

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF061224\  
 Data File : BF138189.D  
 Acq On : 12 Jun 2024 12:39  
 Operator : CG\JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Quant Time: Jun 13 01:40:59 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061224.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 13 01:38:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.892  | 152  | 353369   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.175  | 136  | 1360892  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.928  | 164  | 744885   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.410 | 188  | 1329325  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.051 | 240  | 1023388  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.521 | 264  | 879217   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.504  | 112  | 444848   | 21.059 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.510  | 99   | 565802   | 21.123 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 463391   | 19.823 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.710 | 330  | 152726   | 20.596 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.245  | 172  | 1090890  | 23.288 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 1288400  | 19.940 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.687  | 88   | 98756    | 10.216 | ng    | 99       |
| 3) Pyridine                   | 3.440  | 79   | 237633   | 10.343 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.387  | 42   | 104791   | 9.855  | ng    | # 97     |
| 6) Aniline                    | 6.551  | 93   | 265746   | 10.139 | ng    | 98       |
| 8) 2-Chlorophenol             | 6.675  | 128  | 236421   | 10.352 | ng    | 100      |
| 9) Benzaldehyde               | 6.440  | 77   | 176656   | 12.417 | ng    | 99       |
| 10) Phenol                    | 6.522  | 94   | 279860   | 10.295 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.622  | 93   | 222932   | 10.247 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 6.834  | 146  | 273216   | 10.527 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.910  | 146  | 276842   | 10.599 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.063  | 146  | 262100   | 10.689 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.028  | 79   | 184108   | 10.194 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.163  | 45   | 321372   | 10.467 | ng    | 99       |
| 17) 2-Methylphenol            | 7.134  | 107  | 182605   | 10.134 | ng    | 99       |
| 18) Hexachloroethane          | 7.404  | 117  | 89189    | 10.079 | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 7.292  | 70   | 169137   | 10.653 | ng    | 95       |
| 20) 3+4-Methylphenols         | 7.287  | 107  | 245859   | 10.841 | ng    | # 83     |
| 22) Acetophenone              | 7.292  | 105  | 335249   | 10.784 | ng    | # 94     |
| 24) Nitrobenzene              | 7.469  | 77   | 240082   | 9.937  | ng    | 99       |
| 25) Isophorone                | 7.704  | 82   | 436004   | 10.312 | ng    | 96       |
| 26) 2-Nitrophenol             | 7.787  | 139  | 78297    | 8.059  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.816  | 122  | 147532   | 9.981  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.922  | 93   | 273028   | 10.315 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.022  | 162  | 191327   | 10.054 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 8.110  | 180  | 234537   | 10.451 | ng    | 99       |
| 31) Naphthalene               | 8.192  | 128  | 730863   | 10.861 | ng    | 98       |
| 32) Benzoic acid              | 7.886  | 122  | 90003    | 6.909  | ng    | 97       |
| 33) 4-Chloroaniline           | 8.239  | 127  | 260691   | 10.365 | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.310  | 225  | 135606   | 10.332 | ng    | 98       |
| 35) Caprolactam               | 8.575  | 113  | 57513    | 10.011 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.710  | 107  | 194798   | 10.281 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.886  | 142  | 478296   | 10.830 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.986  | 142  | 468900   | 10.834 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.045  | 216  | 226545   | 10.408 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.039  | 237  | 63086    | 8.888  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.157  | 196  | 134326   | 9.856  | ng    | 100      |

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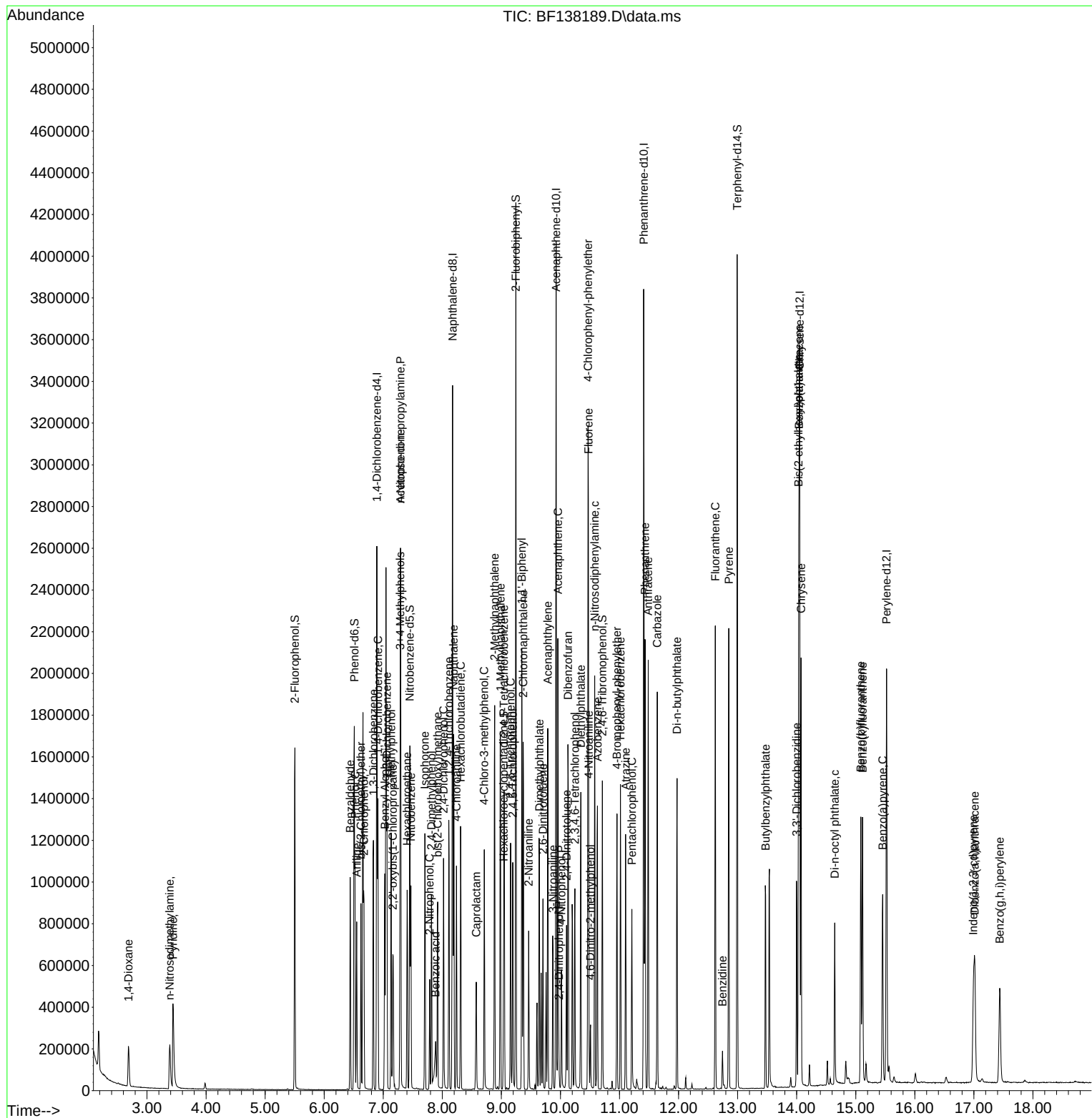
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.192  | 196  | 150123   | 10.030 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.345  | 154  | 596113   | 10.906 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.369  | 162  | 464277   | 10.748 | ng    | 96       |
| 48) 2-Nitroaniline            | 9.463  | 65   | 92883    | 8.928  | ng    | 98       |
| 49) Acenaphthylene            | 9.786  | 152  | 650312   | 10.736 | ng    | 98       |
| 50) Dimethylphthalate         | 9.645  | 163  | 481360   | 10.547 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.704  | 165  | 93126    | 9.406  | ng    | 98       |
| 52) Acenaphthene              | 9.957  | 154  | 437295   | 10.587 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.875  | 138  | 102654   | 9.705  | ng    | 92       |
| 54) 2,4-Dinitrophenol         | 9.975  | 184  | 22949    | 10.304 | ng    | 93       |
| 55) Dibenzofuran              | 10.128 | 168  | 625609   | 10.835 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.016 | 139  | 78420    | 9.382  | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 10.104 | 165  | 109021   | 8.927  | ng #  | 84       |
| 58) Fluorene                  | 10.475 | 166  | 503320   | 11.087 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.245 | 232  | 119045   | 10.177 | ng    | 99       |
| 60) Diethylphthalate          | 10.345 | 149  | 461712   | 10.659 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.469 | 204  | 249842   | 11.050 | ng    | 96       |
| 62) 4-Nitroaniline            | 10.480 | 138  | 107821   | 10.202 | ng    | 97       |
| 63) Azobenzene                | 10.628 | 77   | 466915   | 10.759 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 10.510 | 198  | 36804    | 11.583 | ng    | 91       |
| 66) n-Nitrosodiphenylamine    | 10.580 | 169  | 422177   | 10.374 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.957 | 248  | 150223   | 10.029 | ng #  | 93       |
| 68) Hexachlorobenzene         | 11.016 | 284  | 181209   | 10.366 | ng    | 99       |
| 69) Atrazine                  | 11.104 | 200  | 125613   | 10.836 | ng    | 99       |
| 70) Pentachlorophenol         | 11.210 | 266  | 95136    | 9.332  | ng    | 99       |
| 71) Phenanthrene              | 11.433 | 178  | 710473   | 10.807 | ng    | 98       |
| 72) Anthracene                | 11.486 | 178  | 703012   | 10.771 | ng    | 98       |
| 73) Carbazole                 | 11.639 | 167  | 656231   | 10.962 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.974 | 149  | 678341   | 10.945 | ng    | 98       |
| 75) Fluoranthene              | 12.621 | 202  | 767342   | 11.447 | ng    | 98       |
| 77) Benzidine                 | 12.745 | 184  | 72578    | 6.131  | ng    | 98       |
| 78) Pyrene                    | 12.851 | 202  | 803929   | 9.107  | ng    | 97       |
| 80) Butylbenzylphthalate      | 13.474 | 149  | 212490   | 8.850  | ng    | 96       |
| 81) Benzo(a)anthracene        | 14.039 | 228  | 681326   | 10.377 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.998 | 252  | 208388   | 11.526 | ng    | 99       |
| 83) Chrysene                  | 14.074 | 228  | 647291   | 10.343 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.033 | 149  | 279722   | 10.016 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.645 | 149  | 345821   | 8.336  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.992 | 276  | 444645   | 7.758  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.086 | 252  | 537798   | 10.372 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.115 | 252  | 562288   | 11.066 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.457 | 252  | 446100   | 10.015 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.015 | 278  | 364124   | 7.740  | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.439 | 276  | 369473   | 7.591  | ng    | 98       |

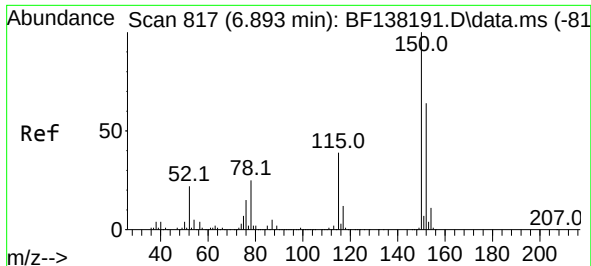
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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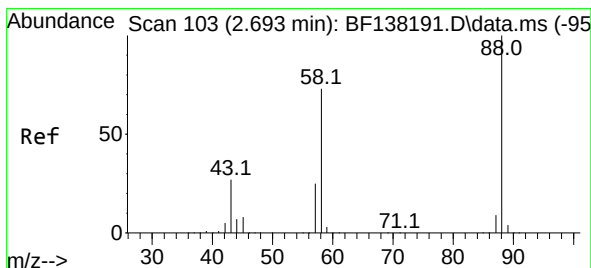
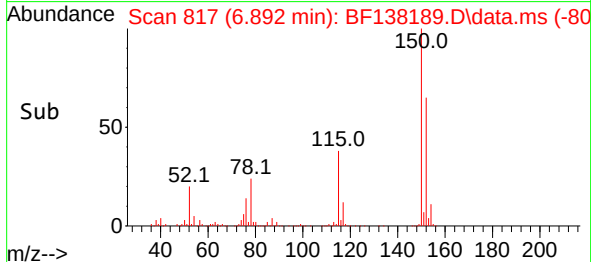
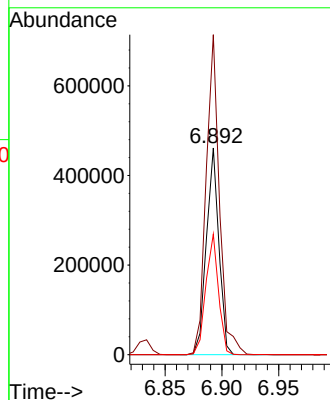
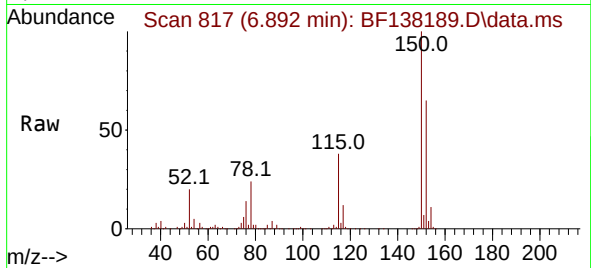




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.892 min Scan# 81  
 Delta R.T. -0.001 min  
 Lab File: BF138189.D  
 Acq: 12 Jun 2024 12:39

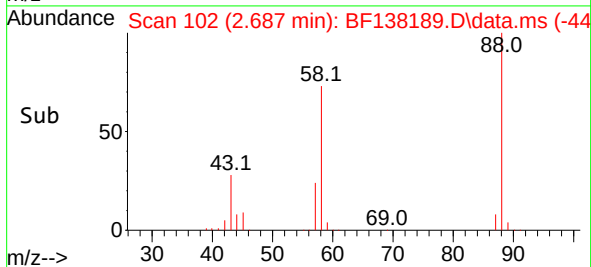
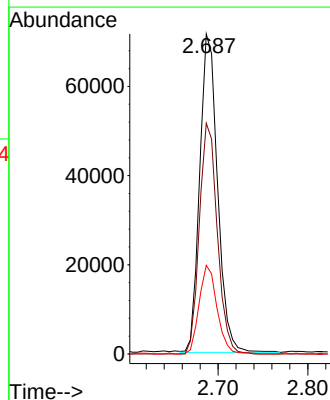
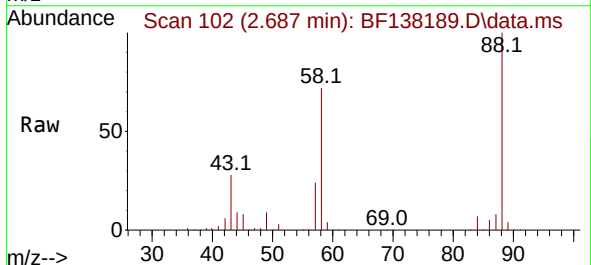
Instrument :  
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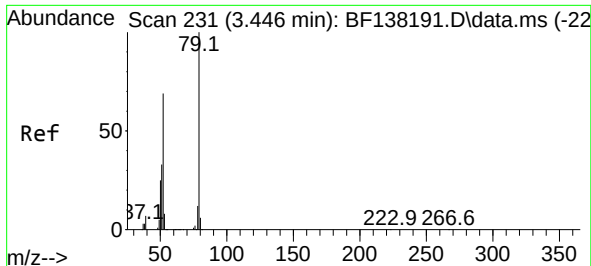
Tgt Ion:152 Resp: 353369  
 Ion Ratio Lower Upper  
 152 100  
 150 154.8 125.0 187.4  
 115 58.3 48.4 72.6



#2  
 1,4-Dioxane  
 Concen: 10.216 ng  
 RT: 2.687 min Scan# 102  
 Delta R.T. -0.006 min  
 Lab File: BF138189.D  
 Acq: 12 Jun 2024 12:39

Tgt Ion: 88 Resp: 98756  
 Ion Ratio Lower Upper  
 88 100  
 58 72.6 58.6 87.8  
 43 27.9 22.4 33.6





#3

Pyridine

Concen: 10.343 ng

RT: 3.440 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

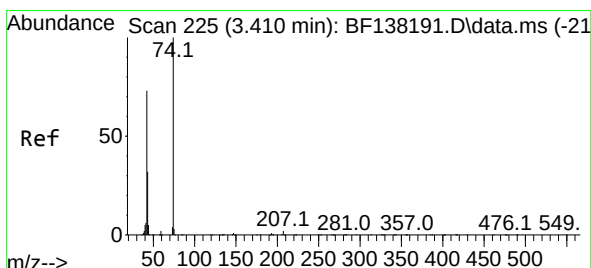
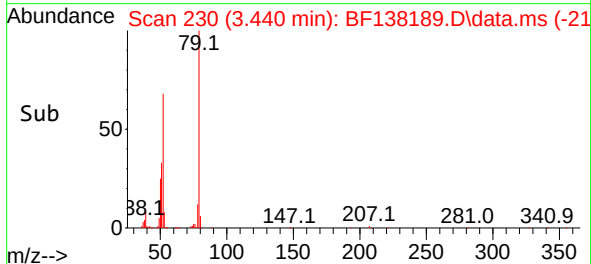
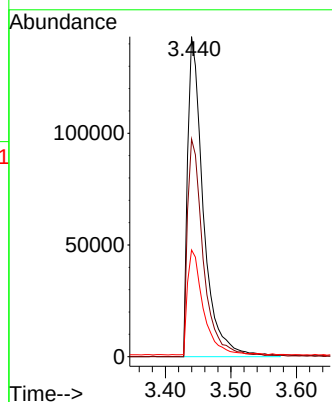
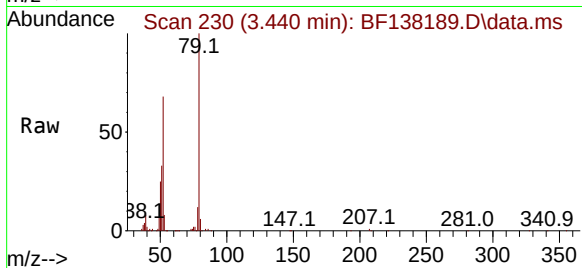
Tgt Ion: 79 Resp: 237633

Ion Ratio Lower Upper

79 100

52 68.0 55.0 82.4

51 33.3 26.9 40.3



#4

n-Nitrosodimethylamine

Concen: 9.855 ng

RT: 3.387 min Scan# 221

Delta R.T. -0.024 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

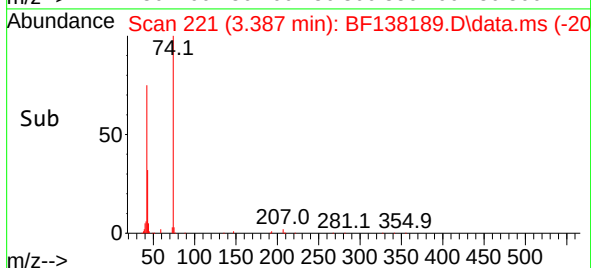
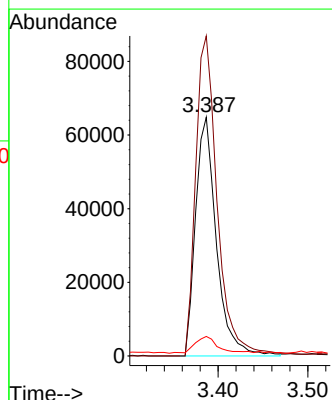
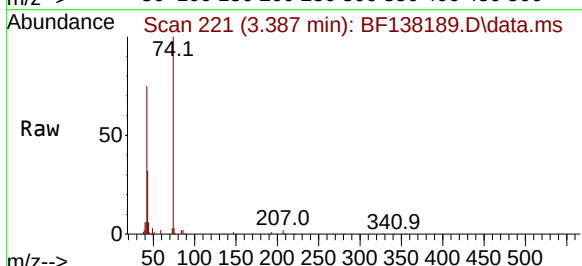
Tgt Ion: 42 Resp: 104791

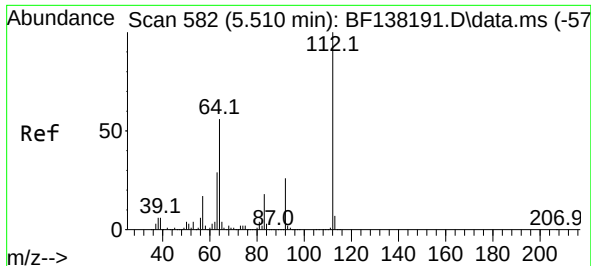
Ion Ratio Lower Upper

42 100

74 134.0 109.9 164.9

44 8.2 5.2 7.8#

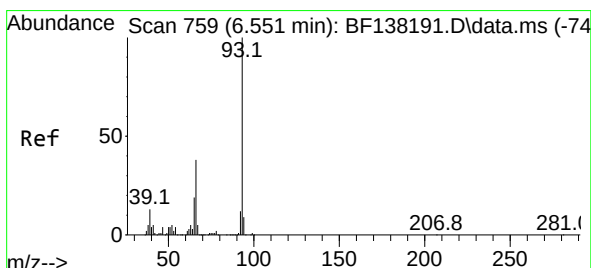
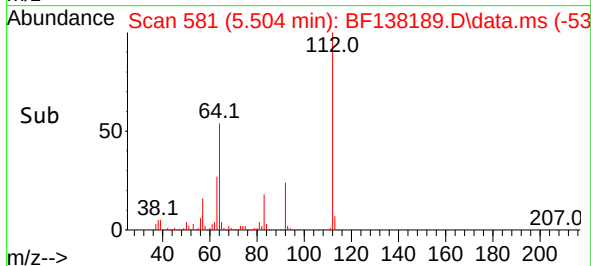
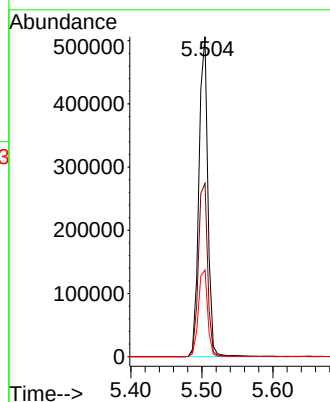
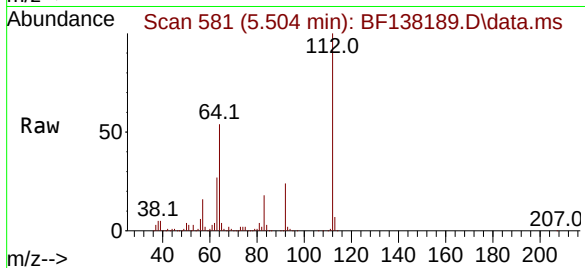




#5  
2-Fluorophenol  
Concen: 21.059 ng  
RT: 5.504 min Scan# 582  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

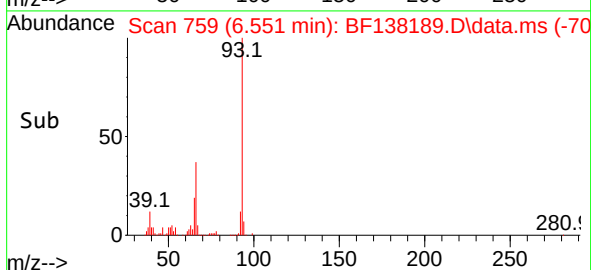
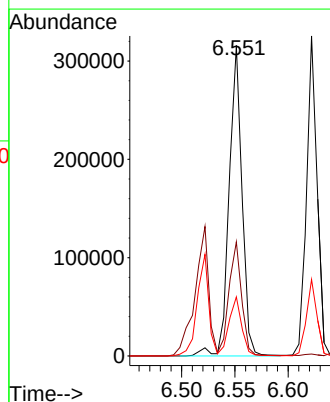
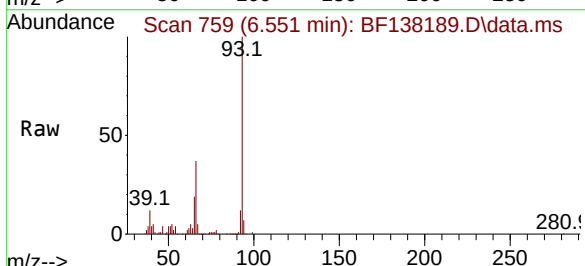
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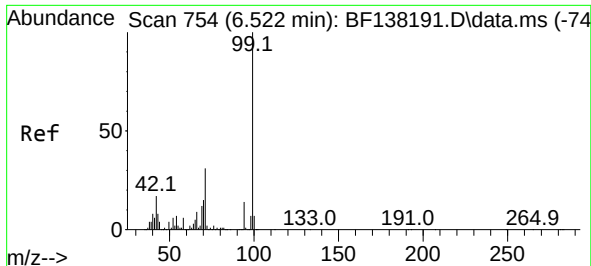
Tgt Ion:112 Resp: 444848  
Ion Ratio Lower Upper  
112 100  
64 54.2 45.2 67.8  
63 27.1 22.9 34.3



#6  
Aniline  
Concen: 10.139 ng  
RT: 6.551 min Scan# 759  
Delta R.T. -0.000 min  
Lab File: BF138189.D  
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Tgt Ion: 93 Resp: 265746  
Ion Ratio Lower Upper  
93 100  
66 36.7 30.8 46.2  
65 19.0 15.5 23.3

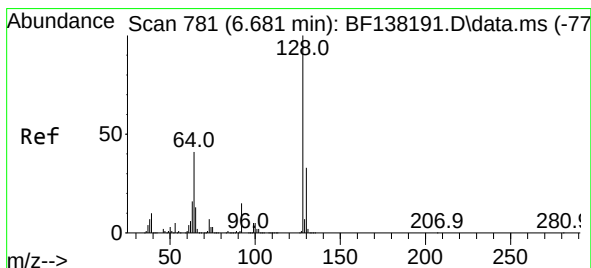
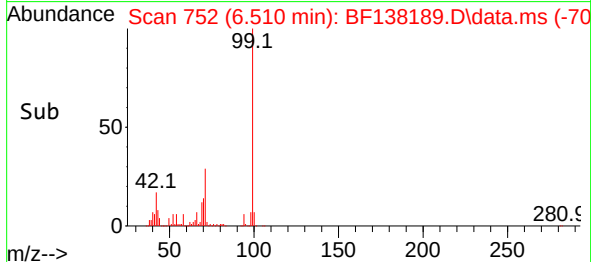
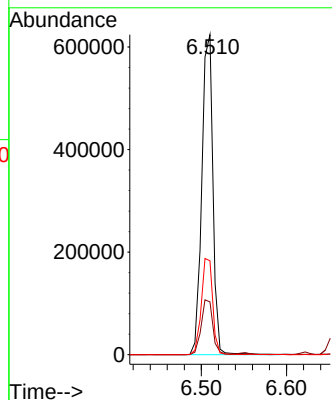
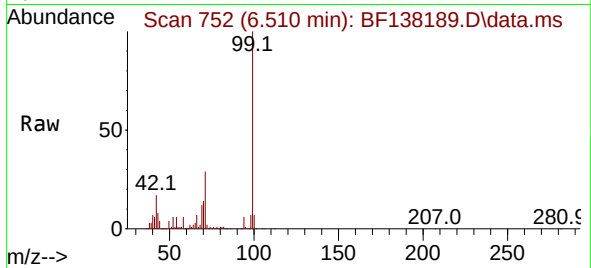




#7  
Phenol-d6  
Concen: 21.123 ng  
RT: 6.510 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF138189.D  
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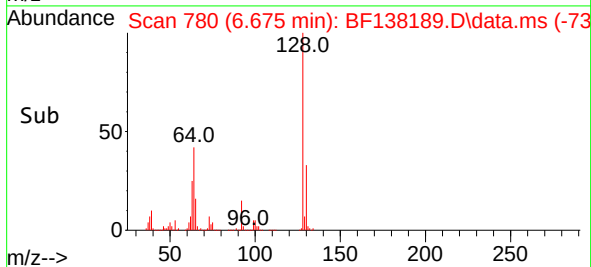
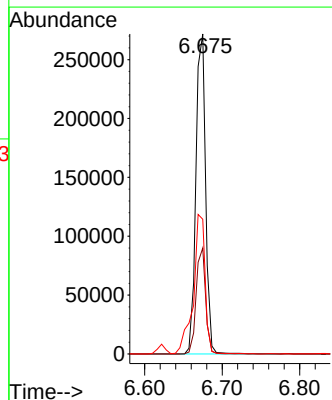
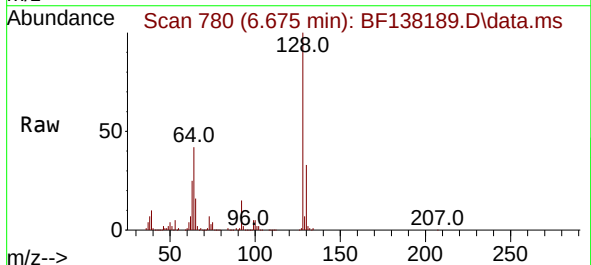
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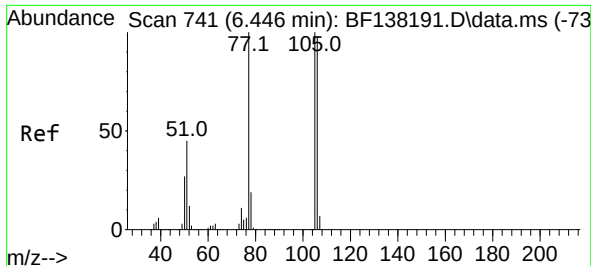
Tgt Ion: 99 Resp: 565802  
Ion Ratio Lower Upper  
99 100  
42 16.5 13.7 20.5  
71 29.3 25.0 37.6



#8  
2-Chlorophenol  
Concen: 10.352 ng  
RT: 6.675 min Scan# 780  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
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Tgt Ion:128 Resp: 236421  
Ion Ratio Lower Upper  
128 100  
130 33.1 13.1 53.1  
64 42.1 21.8 61.8

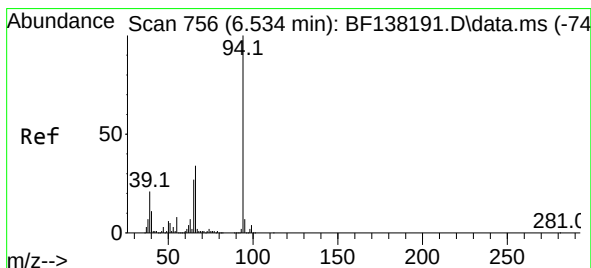
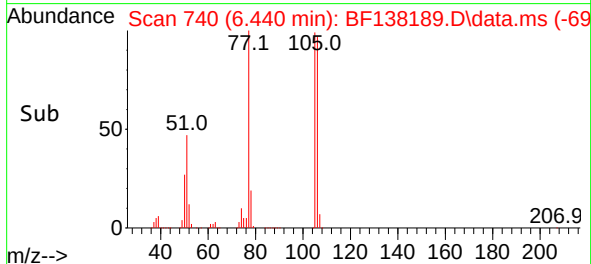
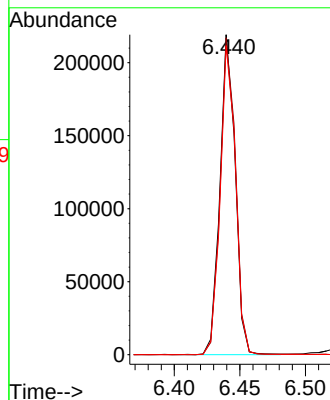
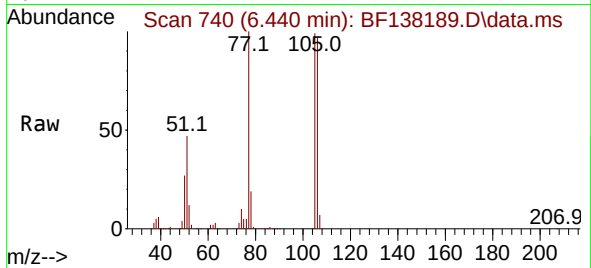




#9  
Benzaldehyde  
Concen: 12.417 ng  
RT: 6.440 min Scan# 741  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

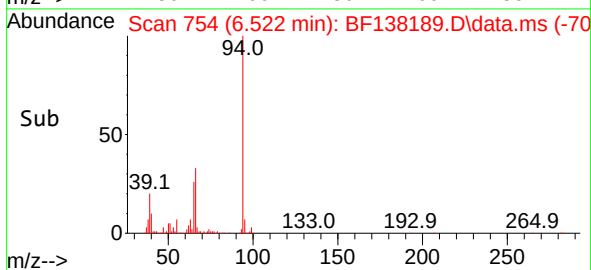
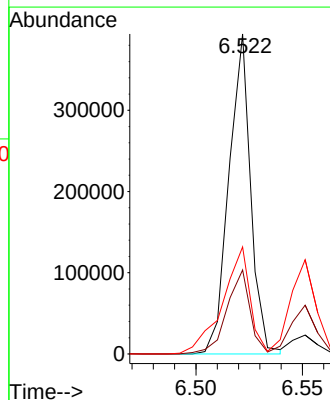
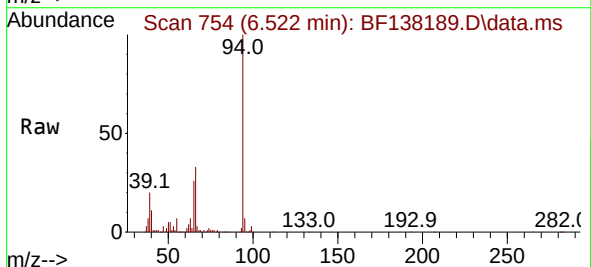
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion: 77 Resp: 176656  
Ion Ratio Lower Upper  
77 100  
105 99.0 80.1 120.1  
106 96.6 77.8 117.8

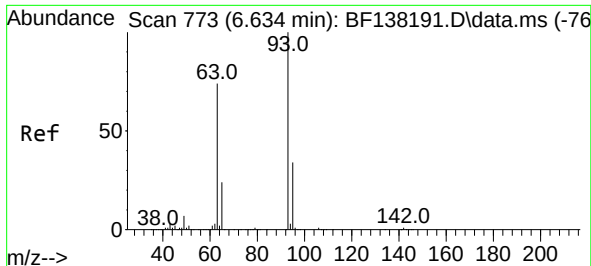


#10  
Phenol  
Concen: 10.295 ng  
RT: 6.522 min Scan# 754  
Delta R.T. -0.012 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion: 94 Resp: 279860  
Ion Ratio Lower Upper  
94 100  
65 26.2 6.8 46.8  
66 33.4 14.2 54.2



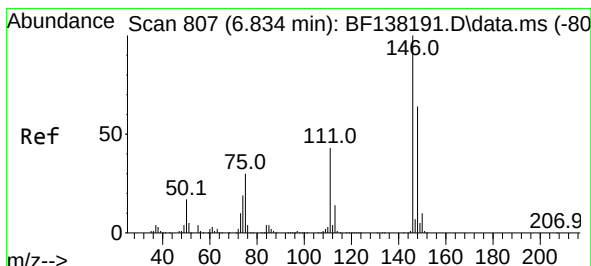
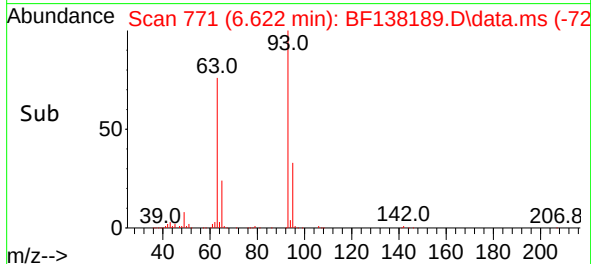
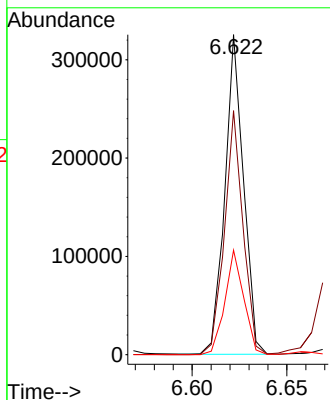
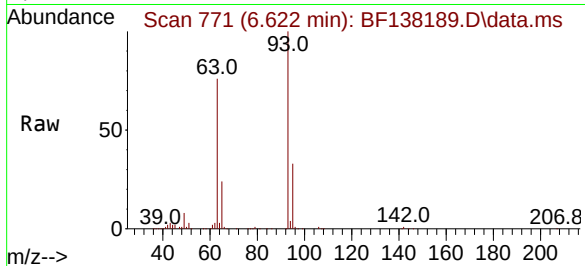




#11  
bis(2-Chloroethyl)ether  
Concen: 10.247 ng  
RT: 6.622 min Scan# 771  
Delta R.T. -0.012 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

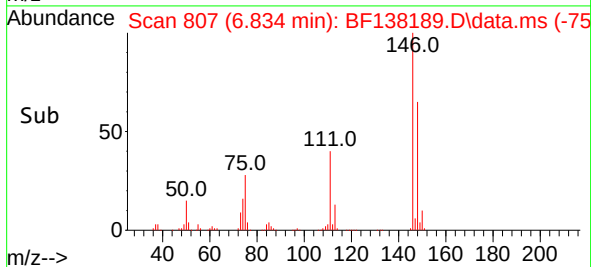
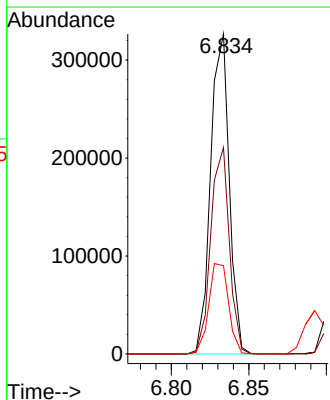
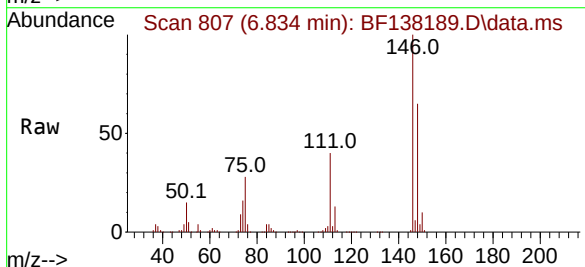
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

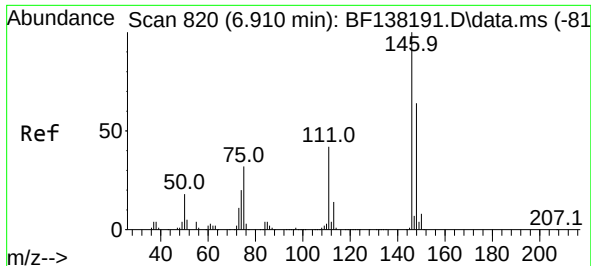
Tgt Ion: 93 Resp: 222932  
Ion Ratio Lower Upper  
93 100  
63 76.2 52.5 92.5  
95 32.7 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 10.527 ng  
RT: 6.834 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:146 Resp: 273216  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.0 76.6  
75 27.6 24.3 36.5

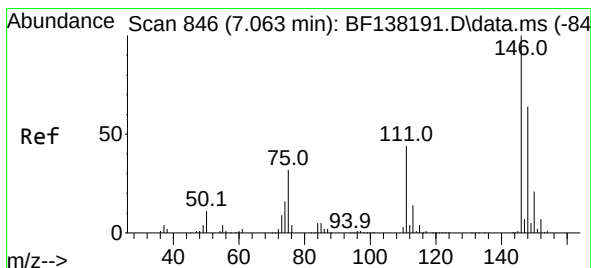
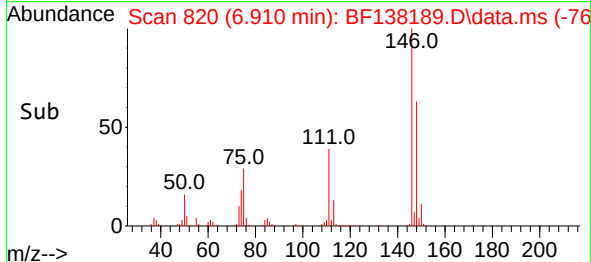
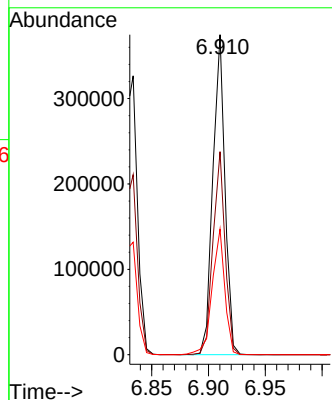
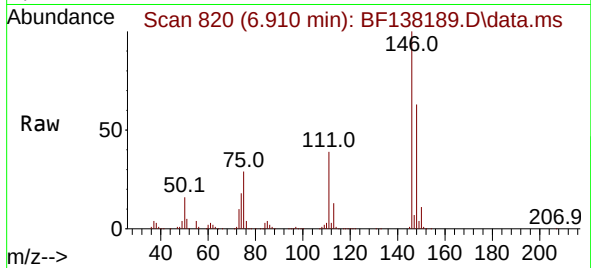




#13  
1,4-Dichlorobenzene  
Concen: 10.599 ng  
RT: 6.910 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

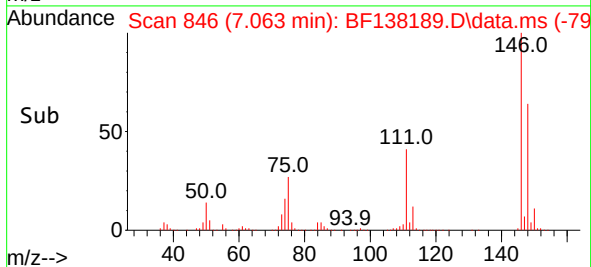
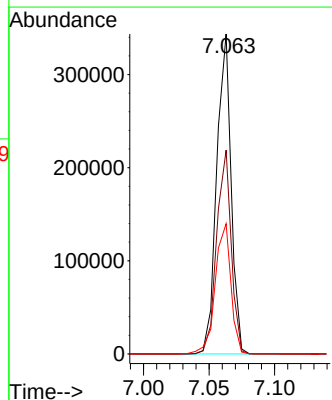
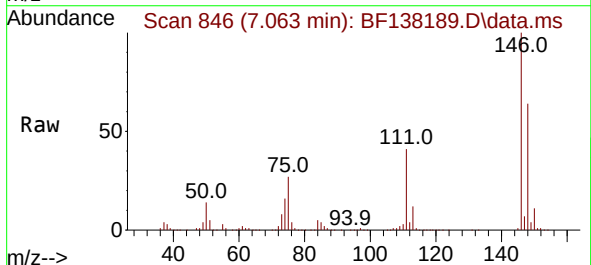
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

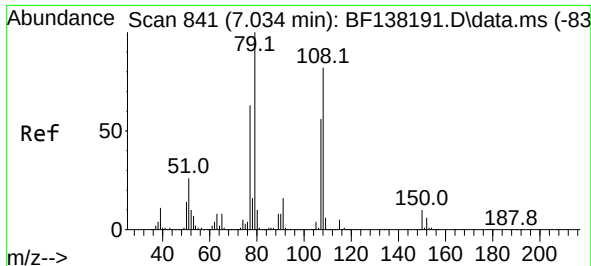
Tgt Ion:146 Resp: 276842  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.1 76.7  
111 39.3 33.7 50.5



#14  
1,2-Dichlorobenzene  
Concen: 10.689 ng  
RT: 7.063 min Scan# 846  
Delta R.T. -0.000 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:146 Resp: 262100  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.2 76.8  
111 40.7 35.4 53.2

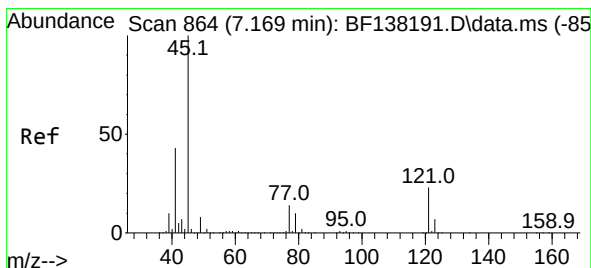
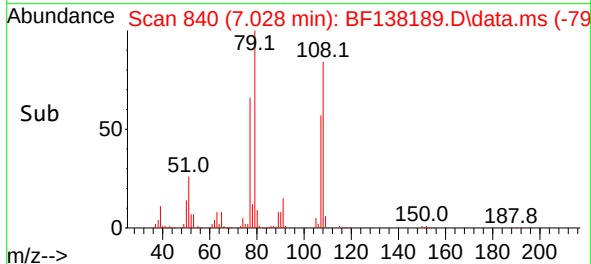
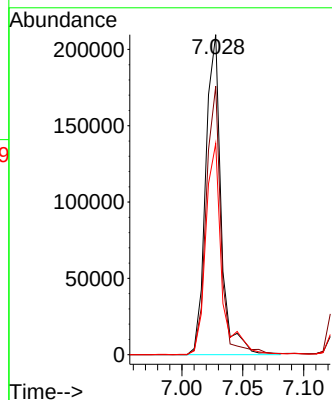
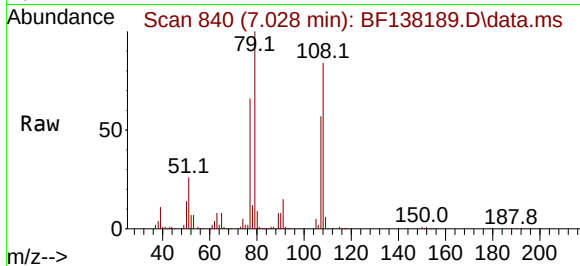




#15  
Benzyl Alcohol  
Concen: 10.194 ng  
RT: 7.028 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

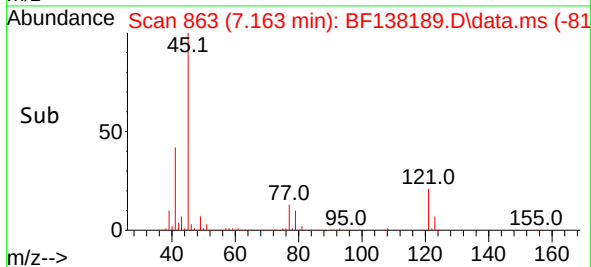
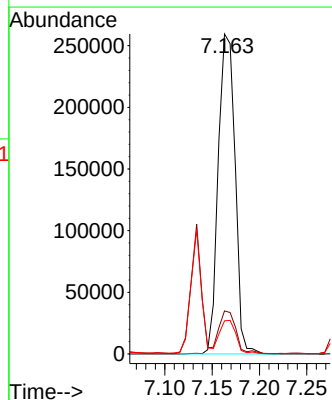
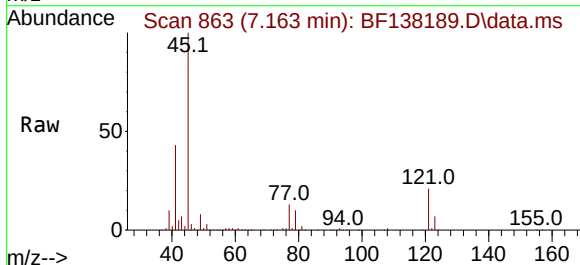
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

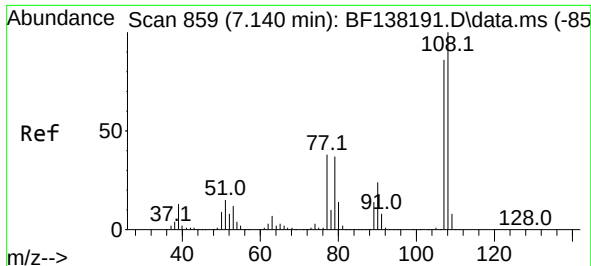
Tgt Ion: 79 Resp: 184108  
Ion Ratio Lower Upper  
79 100  
108 83.9 65.9 98.9  
77 66.0 50.3 75.5



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 10.467 ng  
RT: 7.163 min Scan# 863  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion: 45 Resp: 321372  
Ion Ratio Lower Upper  
45 100  
77 13.5 0.0 33.9  
79 10.4 0.0 30.7

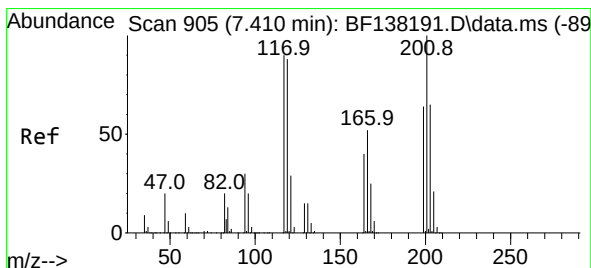
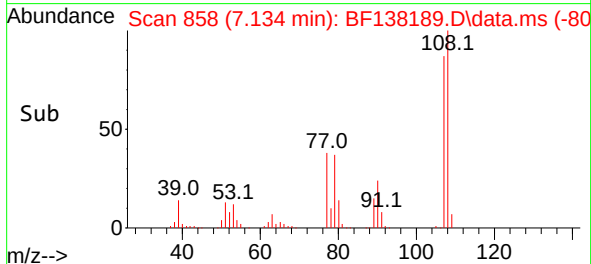
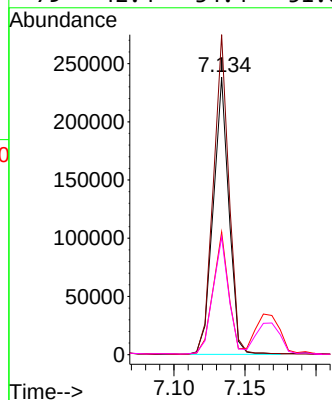
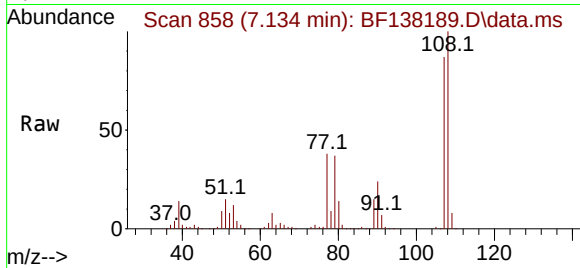




#17  
2-Methylphenol  
Concen: 10.134 ng  
RT: 7.134 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

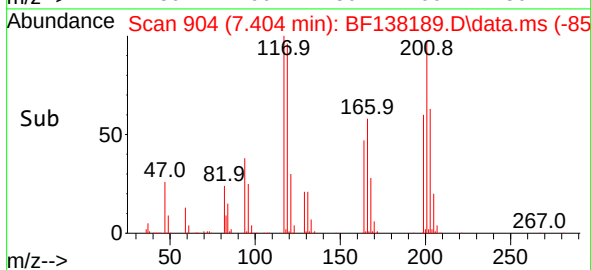
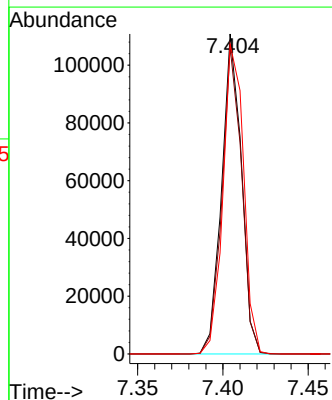
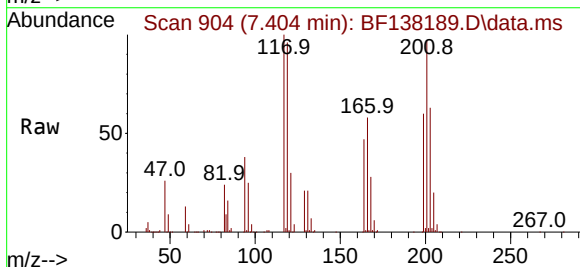
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

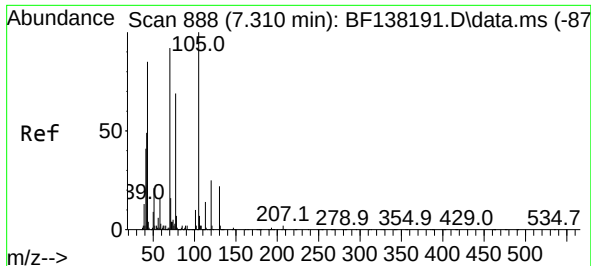
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 182605 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 115.3 | 92.7  | 139.1  |
| 77       | 44.2  | 35.7  | 53.5   |
| 79       | 42.4  | 34.4  | 51.6   |



#18  
Hexachloroethane  
Concen: 10.079 ng  
RT: 7.404 min Scan# 904  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 89189 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.8  | 78.4  | 117.6 |
| 201      | 96.8  | 89.0  | 133.6 |

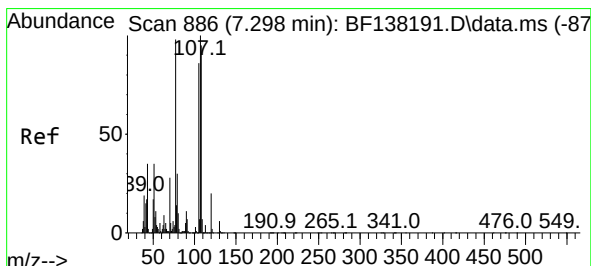
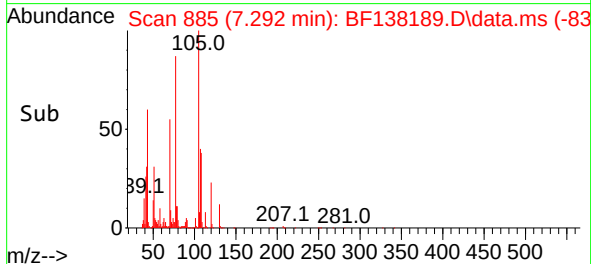
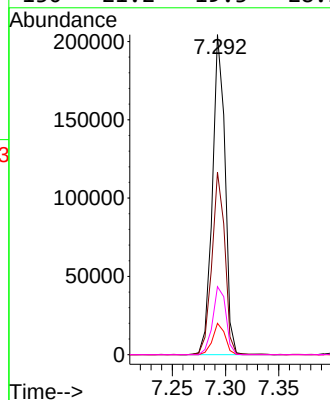
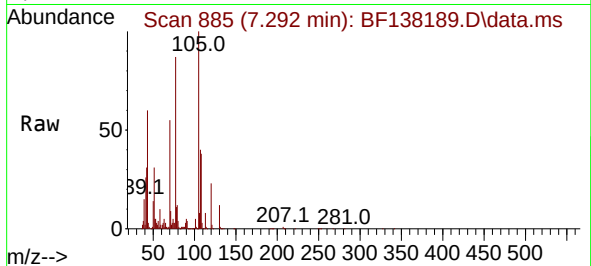




#19  
n-Nitroso-di-n-propylamine  
Concen: 10.653 ng  
RT: 7.292 min Scan# 885  
Delta R.T. -0.018 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

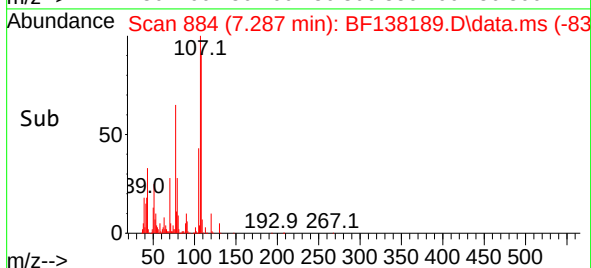
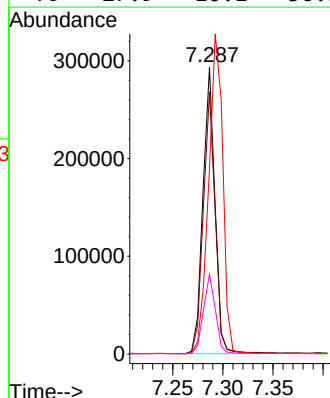
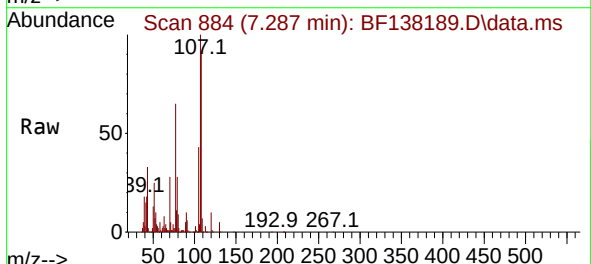
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

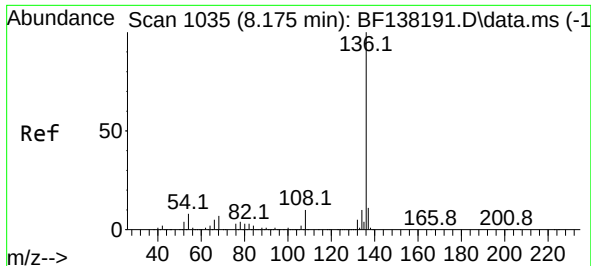
Tgt Ion: 70 Resp: 169137  
Ion Ratio Lower Upper  
70 100  
42 57.0 42.8 64.2  
101 9.8 8.4 12.6  
130 21.2 19.3 28.9



#20  
3+4-Methylphenols  
Concen: 10.841 ng  
RT: 7.287 min Scan# 884  
Delta R.T. -0.012 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:107 Resp: 245859  
Ion Ratio Lower Upper  
107 100  
108 91.5 74.9 114.9  
77 64.8 78.2 118.2#  
79 27.9 10.1 50.1

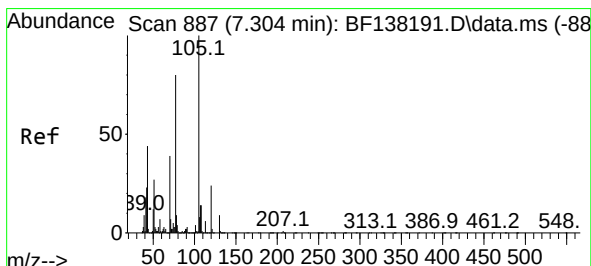
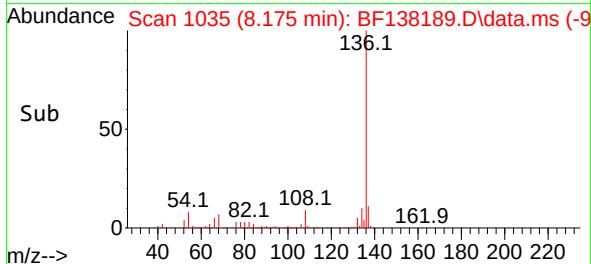
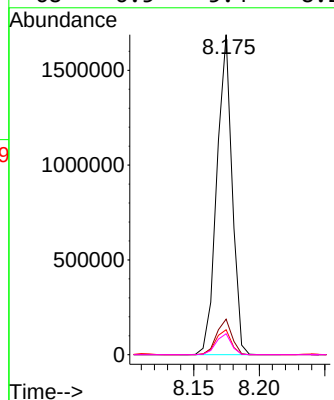
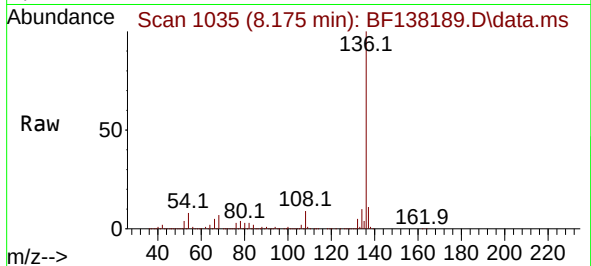




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.175 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

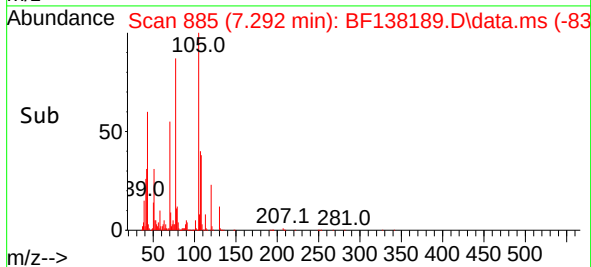
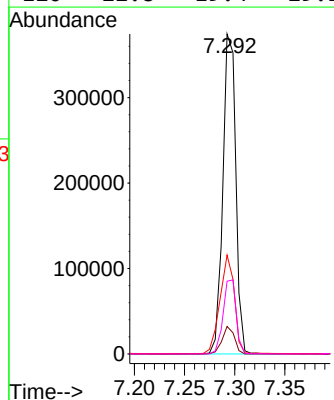
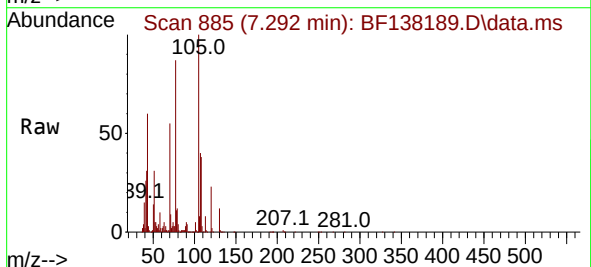
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

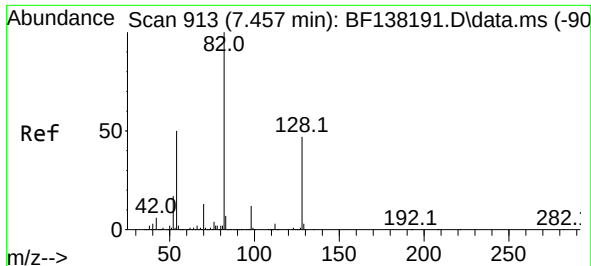
Tgt Ion:136 Resp: 1360892  
Ion Ratio Lower Upper  
136 100  
137 11.1 9.1 13.7  
54 7.8 6.6 10.0  
68 6.5 5.4 8.2



#22  
Acetophenone  
Concen: 10.784 ng  
RT: 7.292 min Scan# 885  
Delta R.T. -0.012 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:105 Resp: 335249  
Ion Ratio Lower Upper  
105 100  
71 8.6 5.4 8.2#  
51 30.9 21.4 32.0  
120 22.8 19.4 29.2

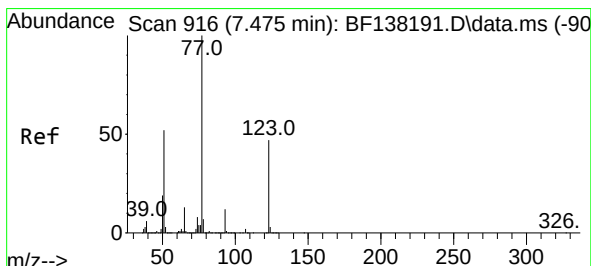
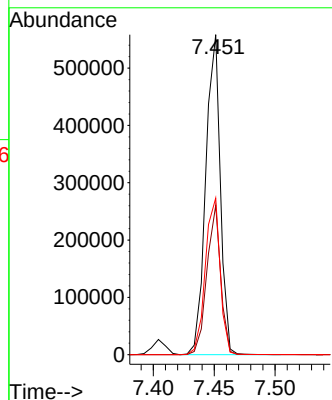
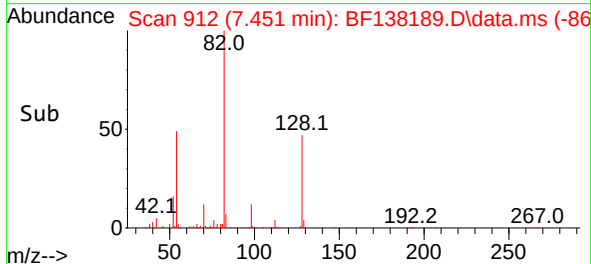
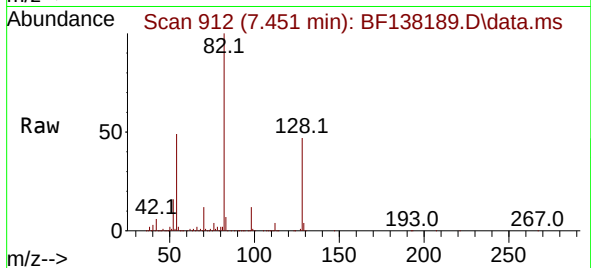




#23  
Nitrobenzene-d5  
Concen: 19.823 ng  
RT: 7.451 min Scan# 912  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

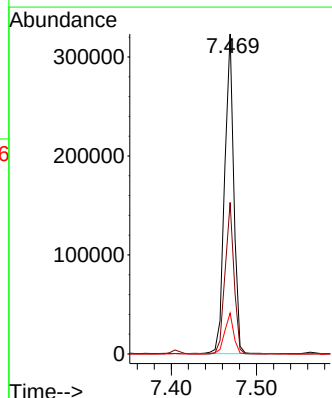
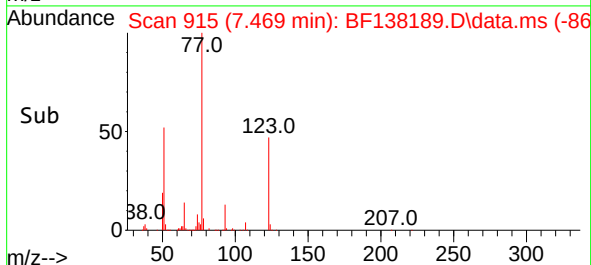
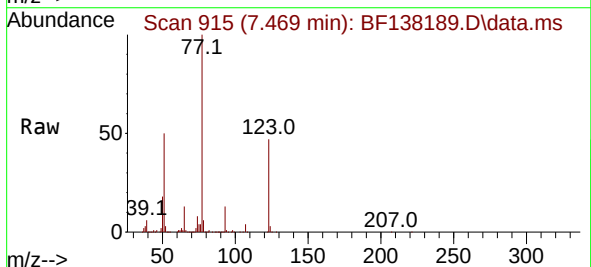
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

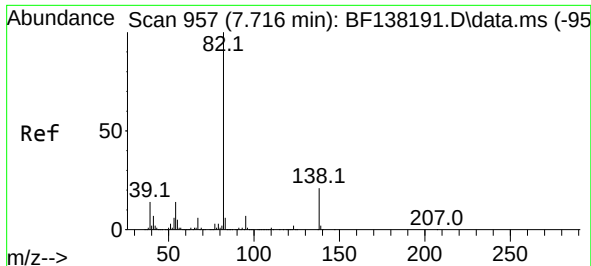
Tgt Ion: 82 Resp: 463391  
Ion Ratio Lower Upper  
82 100  
128 46.7 37.2 55.8  
54 49.0 39.8 59.6



#24  
Nitrobenzene  
Concen: 9.937 ng  
RT: 7.469 min Scan# 915  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion: 77 Resp: 240082  
Ion Ratio Lower Upper  
77 100  
123 47.3 37.3 55.9  
65 12.8 10.6 15.8





#25

Isophorone

Concen: 10.312 ng

RT: 7.704 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

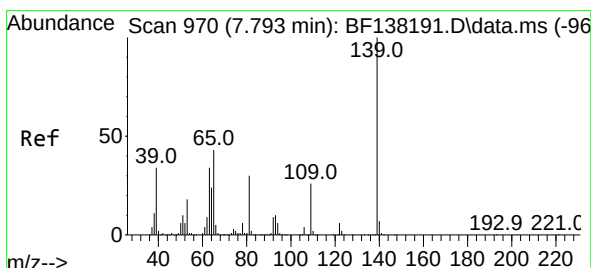
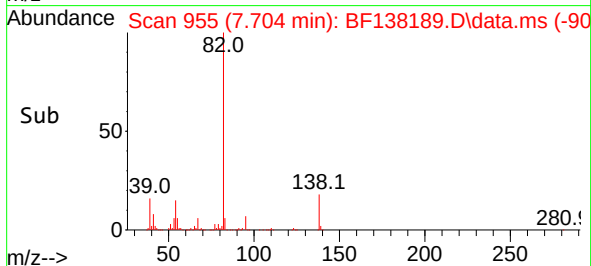
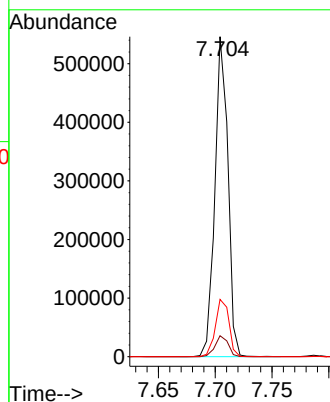
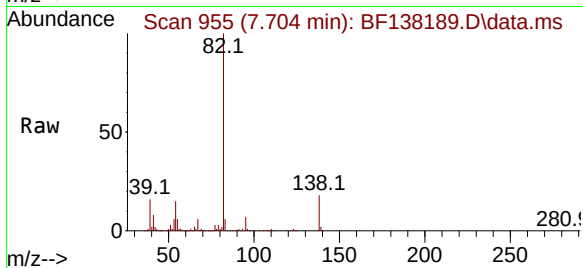
Tgt Ion: 82 Resp: 436004

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

138 17.9 16.4 24.6



#26

2-Nitrophenol

Concen: 8.059 ng

RT: 7.787 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

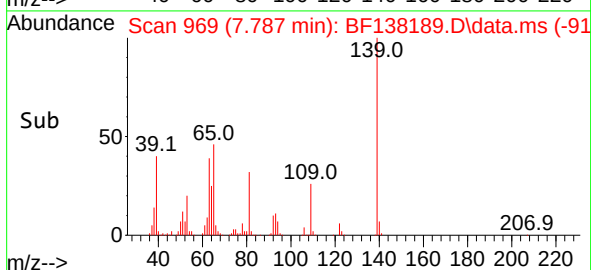
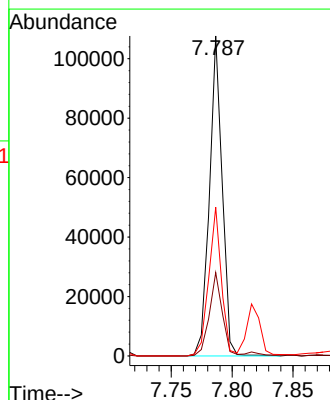
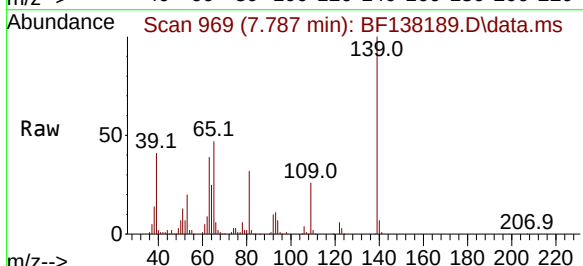
Tgt Ion: 139 Resp: 78297

Ion Ratio Lower Upper

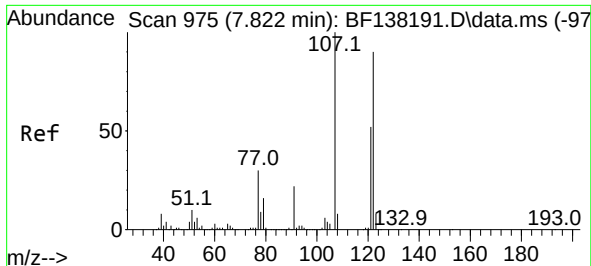
139 100

109 26.0 20.7 31.1

65 46.5 34.5 51.7







#27

2,4-Dimethylphenol

Concen: 9.981 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

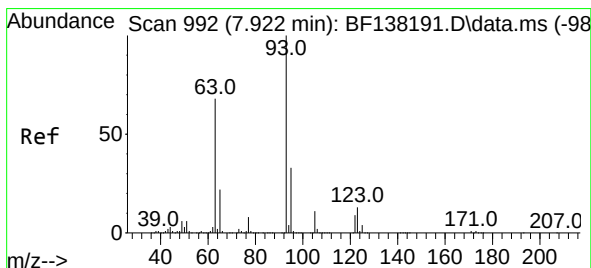
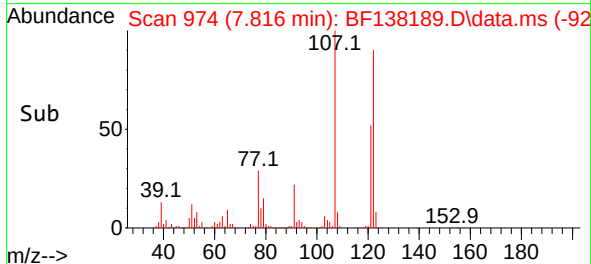
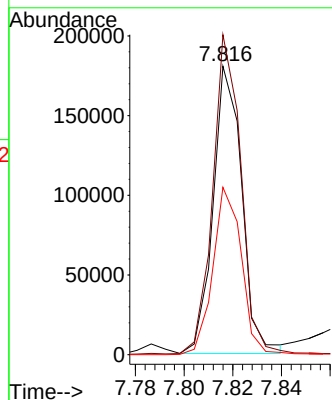
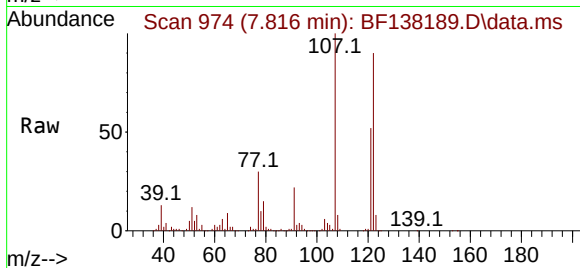
Tgt Ion:122 Resp: 147532

Ion Ratio Lower Upper

122 100

107 110.9 87.7 131.5

121 58.0 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 10.315 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

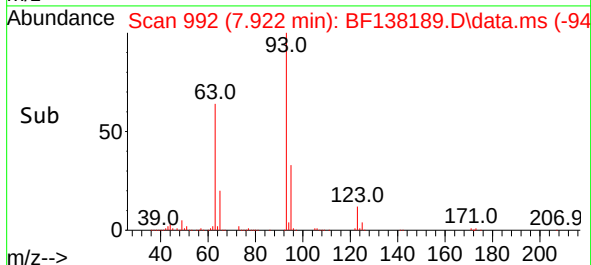
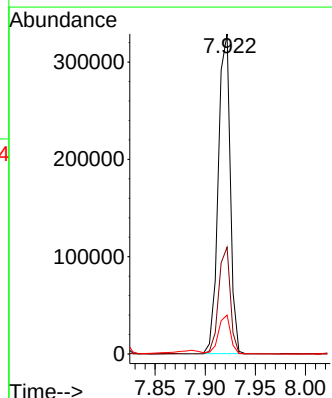
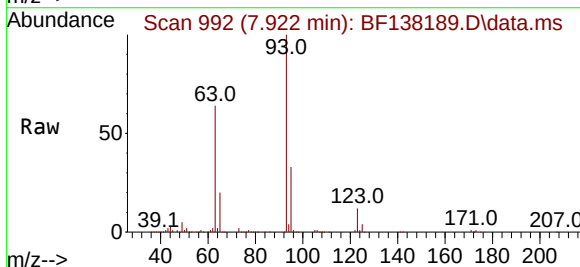
Tgt Ion: 93 Resp: 273028

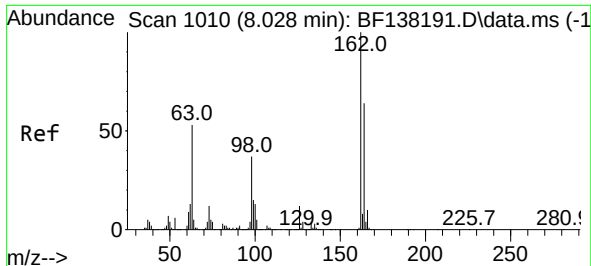
Ion Ratio Lower Upper

93 100

95 33.3 26.6 39.8

123 12.2 10.2 15.4

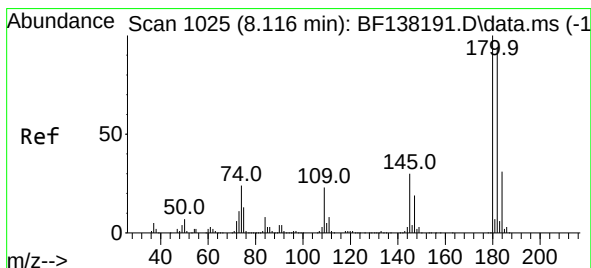
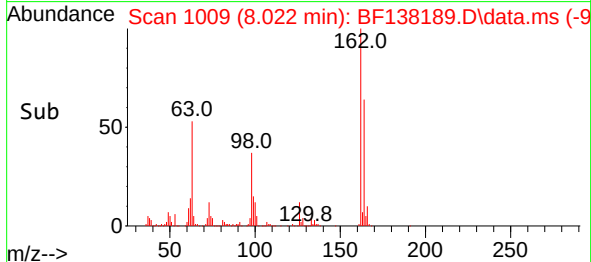
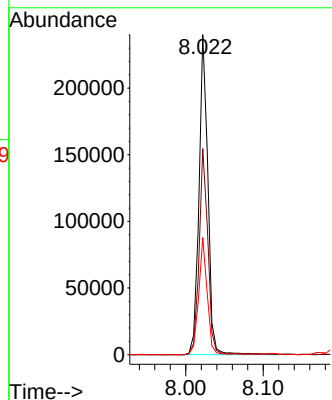
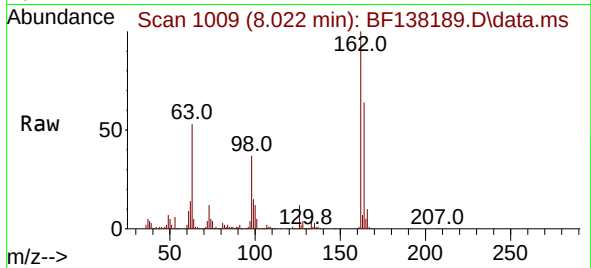




#29  
2,4-Dichlorophenol  
Concen: 10.054 ng  
RT: 8.022 min Scan# 1009  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

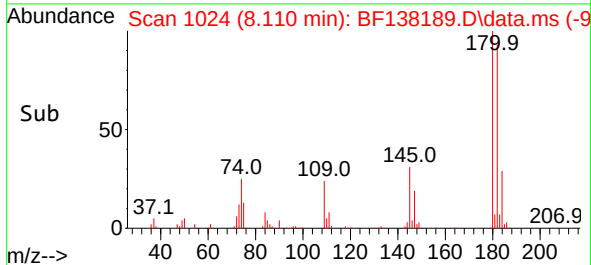
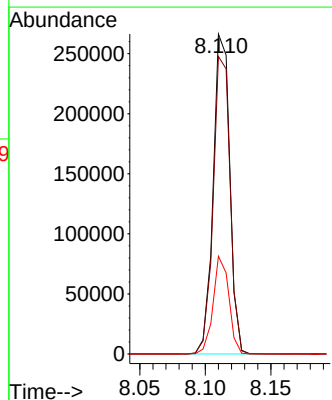
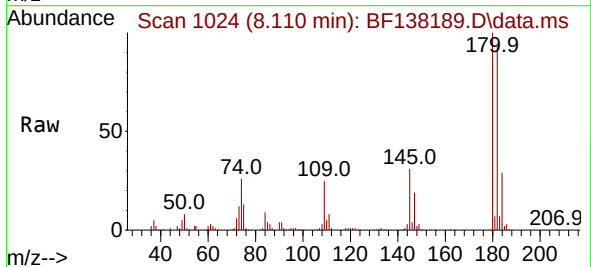
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

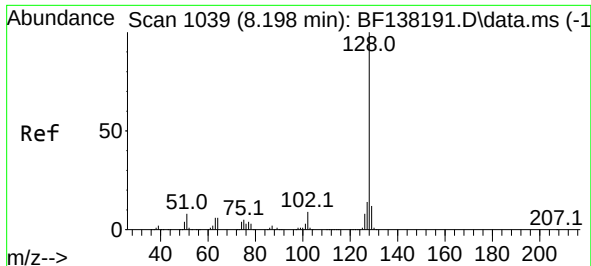
Tgt Ion:162 Resp: 191327  
Ion Ratio Lower Upper  
162 100  
164 64.4 44.3 84.3  
98 36.6 16.5 56.5



#30  
1,2,4-Trichlorobenzene  
Concen: 10.451 ng  
RT: 8.110 min Scan# 1024  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:180 Resp: 234537  
Ion Ratio Lower Upper  
180 100  
182 93.0 75.0 112.6  
145 30.6 23.8 35.6

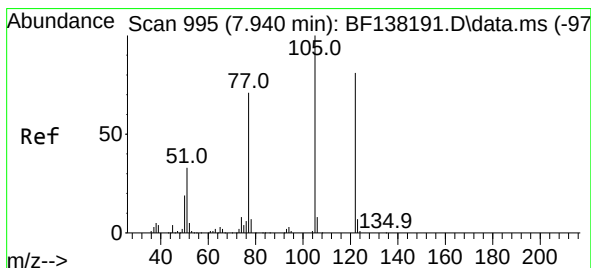
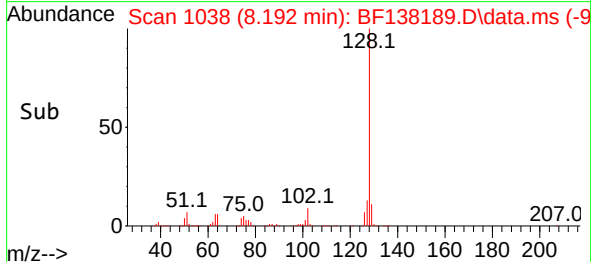
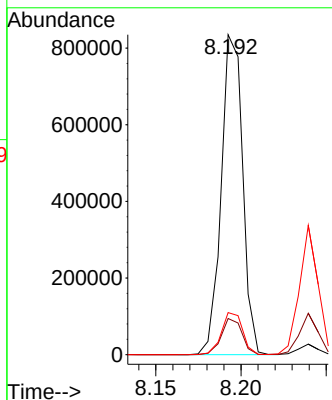
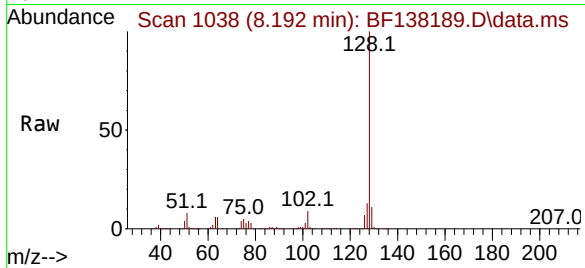




#31  
Naphthalene  
Concen: 10.861 ng  
RT: 8.192 min Scan# 1038  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

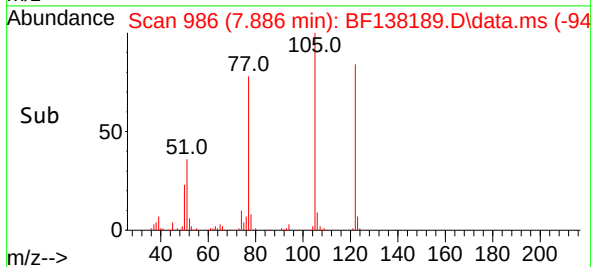
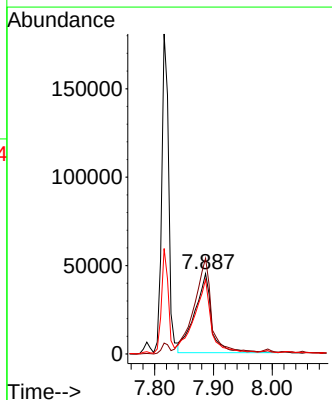
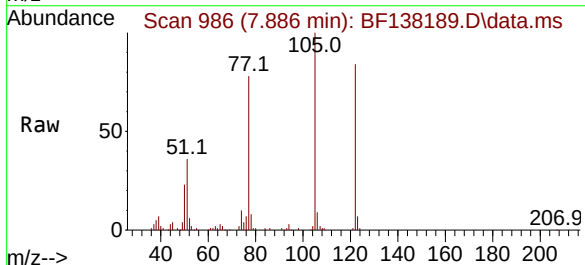
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

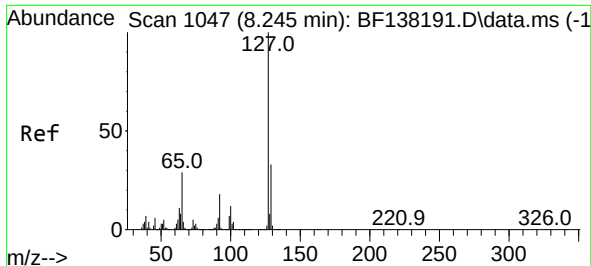
Tgt Ion:128 Resp: 730863  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.5 14.3  
127 13.1 11.0 16.6



#32  
Benzoic acid  
Concen: 6.909 ng  
RT: 7.886 min Scan# 986  
Delta R.T. -0.054 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:122 Resp: 90003  
Ion Ratio Lower Upper  
122 100  
105 119.1 100.1 140.1  
77 92.9 66.5 106.5

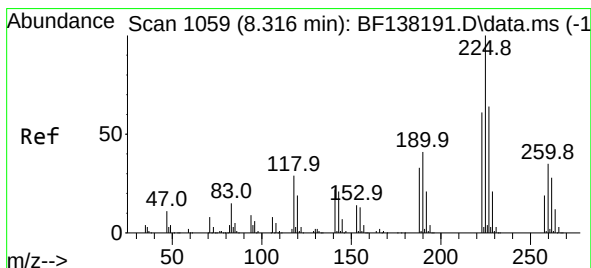
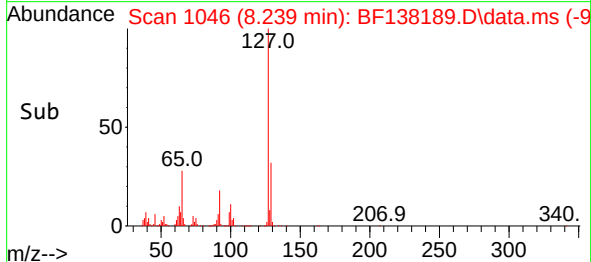
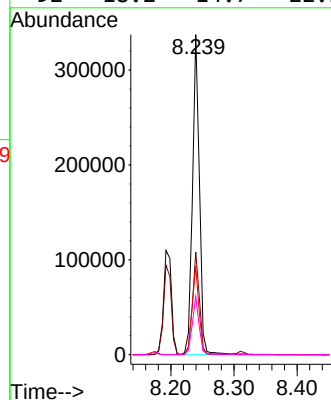
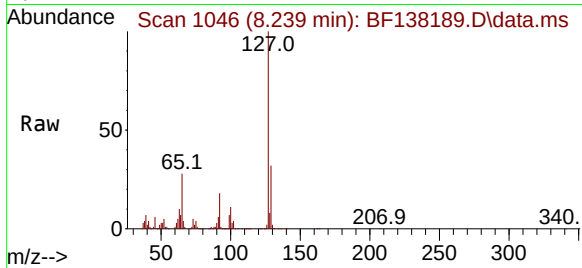




#33  
4-Chloroaniline  
Concen: 10.365 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

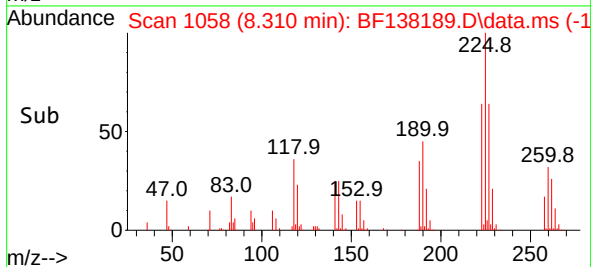
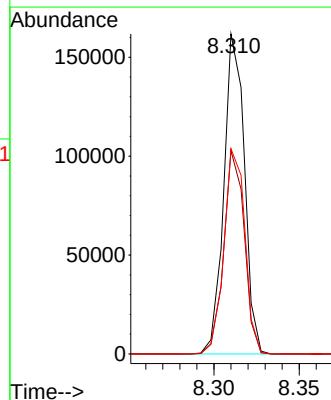
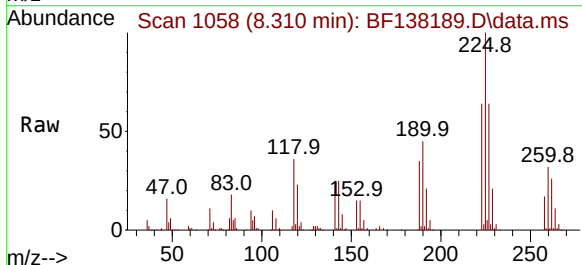
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

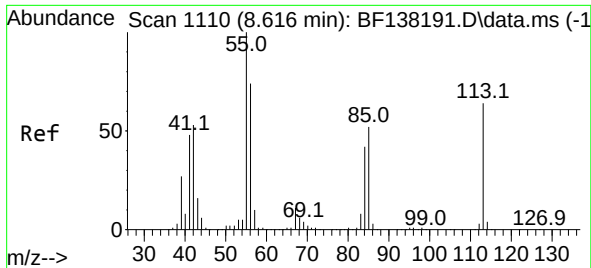
Tgt Ion:127 Resp: 260691  
Ion Ratio Lower Upper  
127 100  
129 32.1 26.1 39.1  
65 27.8 23.6 35.4  
92 18.2 14.7 22.1



#34  
Hexachlorobutadiene  
Concen: 10.332 ng  
RT: 8.310 min Scan# 1058  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:225 Resp: 135606  
Ion Ratio Lower Upper  
225 100  
223 63.5 49.0 73.6  
227 64.1 51.2 76.8

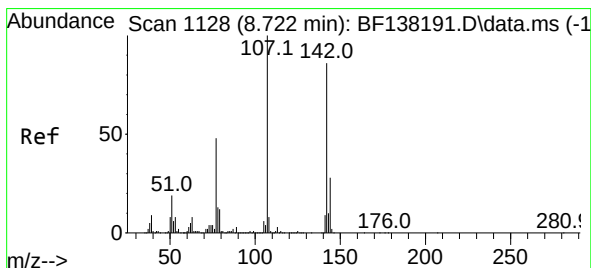
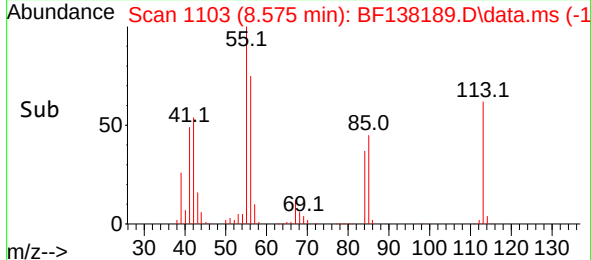
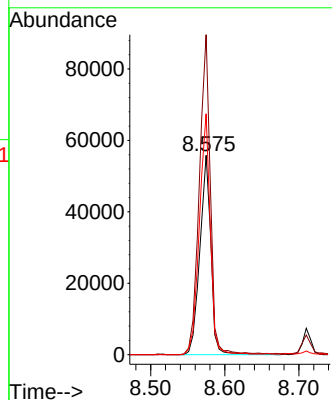
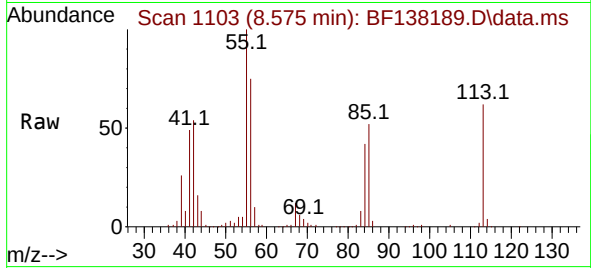




#35  
Caprolactam  
Concen: 10.011 ng  
RT: 8.575 min Scan# 1110  
Delta R.T. -0.041 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

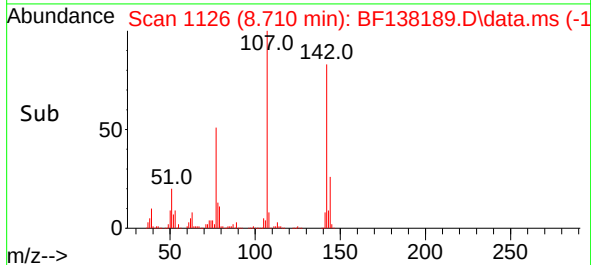
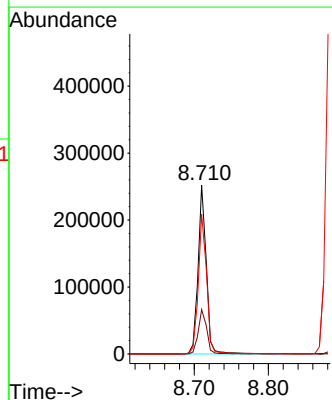
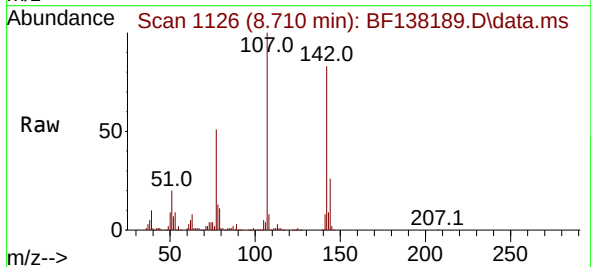
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

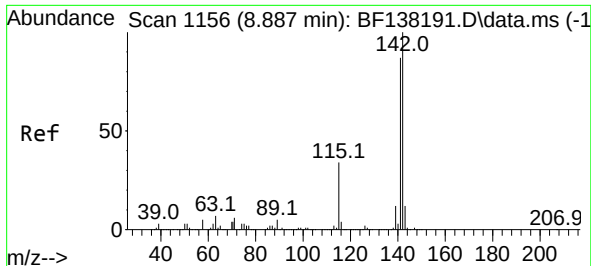
Tgt Ion:113 Resp: 57513  
Ion Ratio Lower Upper  
113 100  
55 160.5 135.4 175.4  
56 120.9 95.5 135.5



#36  
4-Chloro-3-methylphenol  
Concen: 10.281 ng  
RT: 8.710 min Scan# 1126  
Delta R.T. -0.012 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:107 Resp: 194798  
Ion Ratio Lower Upper  
107 100  
144 26.2 22.6 34.0  
142 82.8 69.0 103.4





#37

2-Methylnaphthalene

Concen: 10.830 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA\_F

ClientSampleId :

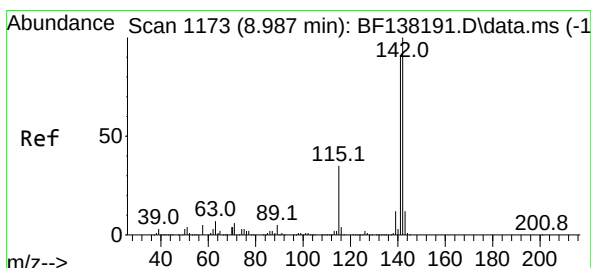
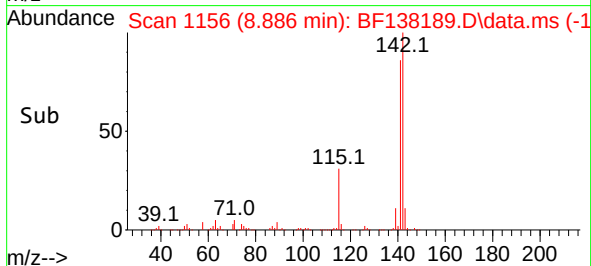
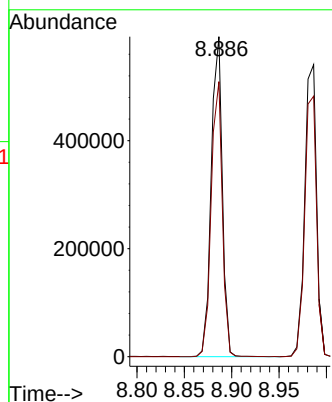
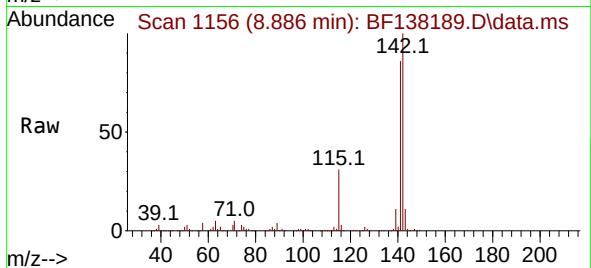
SSTDICC010

Tgt Ion:142 Resp: 478296

Ion Ratio Lower Upper

142 100

141 86.0 69.9 104.9



#38

1-Methylnaphthalene

Concen: 10.834 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF138189.D

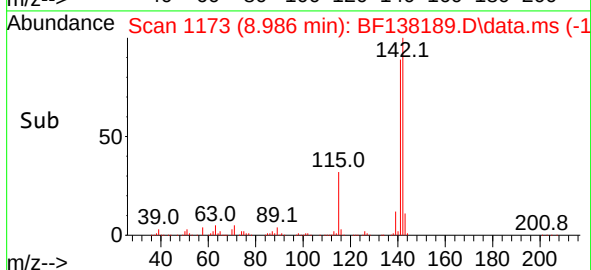
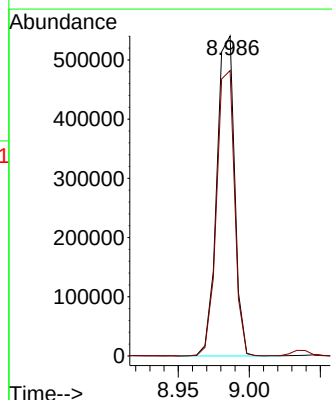
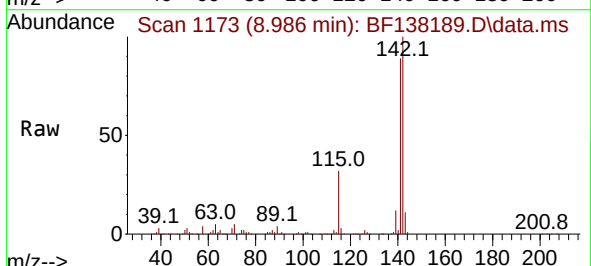
Acq: 12 Jun 2024 12:39

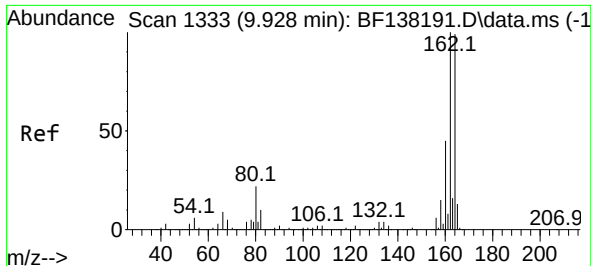
Tgt Ion:142 Resp: 468900

Ion Ratio Lower Upper

142 100

141 89.2 72.8 109.2

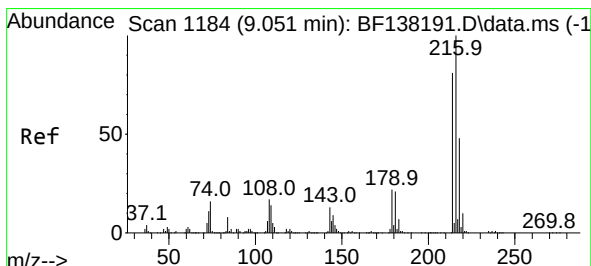
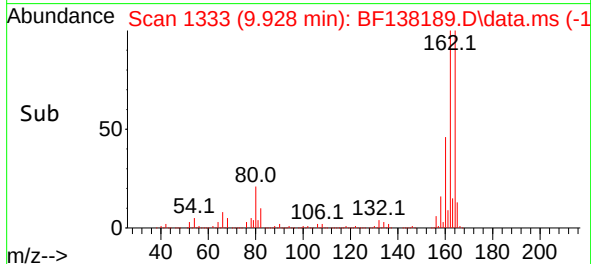
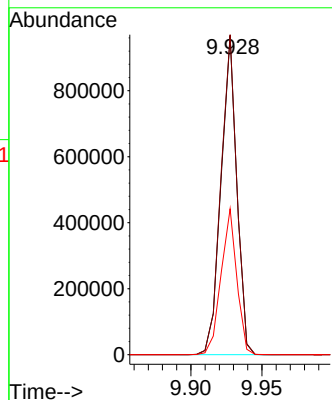
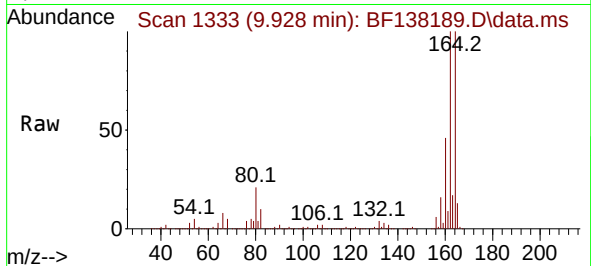




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.928 min Scan# 1183  
Delta R.T. -0.000 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

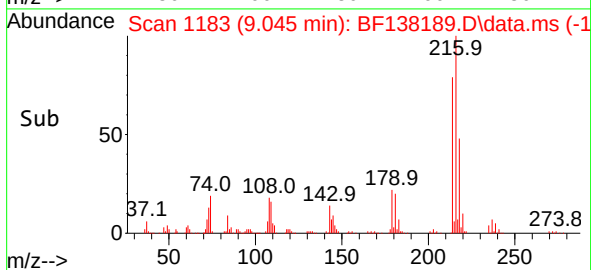
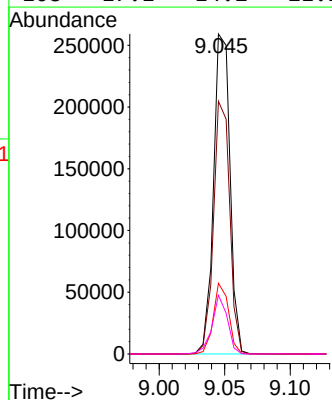
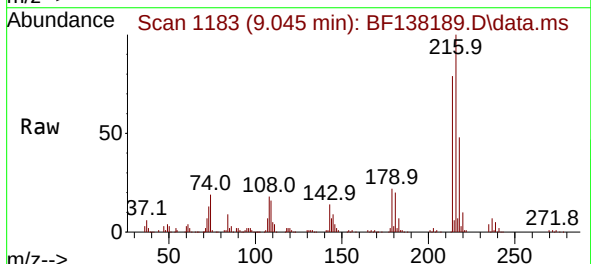
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BNA\_F  
ClientSampleId :  
SSTDICC010

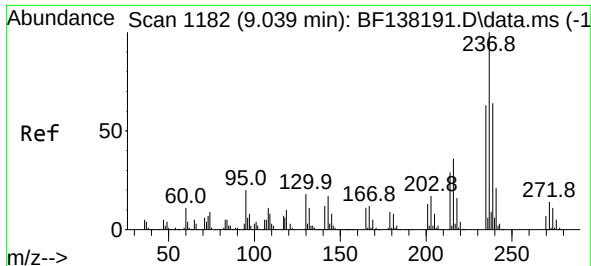
Tgt Ion:164 Resp: 744885  
Ion Ratio Lower Upper  
164 100  
162 100.3 80.6 121.0  
160 45.7 36.3 54.5



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 10.408 ng  
RT: 9.045 min Scan# 1183  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:216 Resp: 226545  
Ion Ratio Lower Upper  
216 100  
214 77.7 63.7 95.5  
179 20.5 16.9 25.3  
108 17.1 14.2 21.2

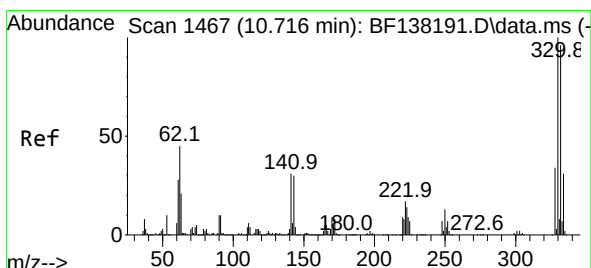
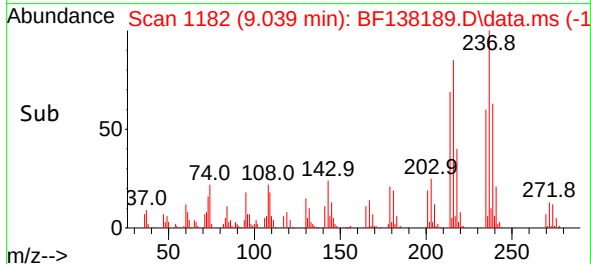
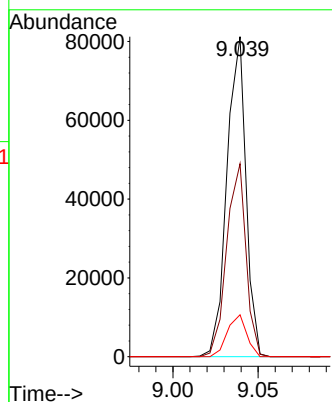
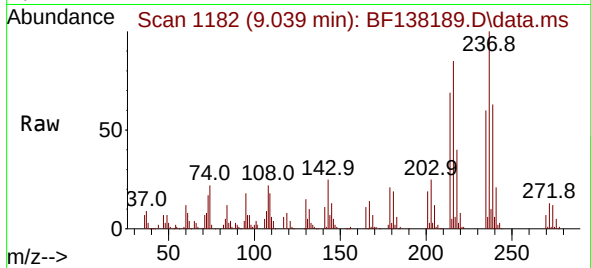




#41  
Hexachlorocyclopentadiene  
Concen: 8.888 ng  
RT: 9.039 min Scan# 1182  
Delta R.T. -0.000 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

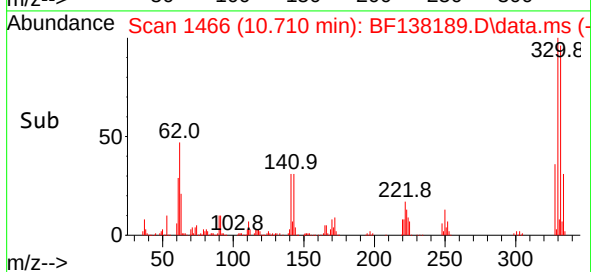
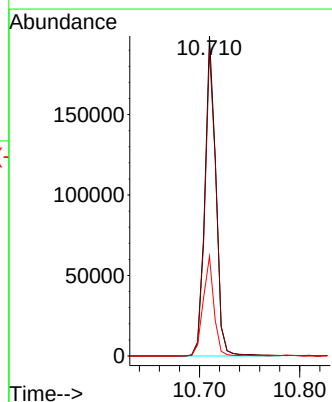
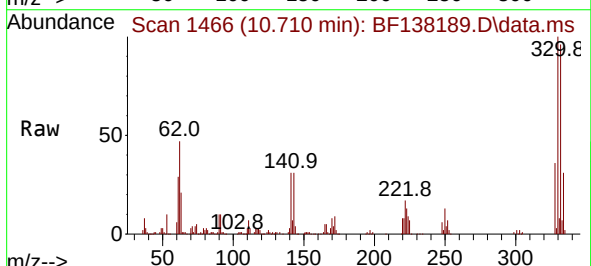
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tgt Ion:237 Resp: 63086  
Ion Ratio Lower Upper  
237 100  
235 60.3 43.3 83.3  
272 13.1 0.0 34.0

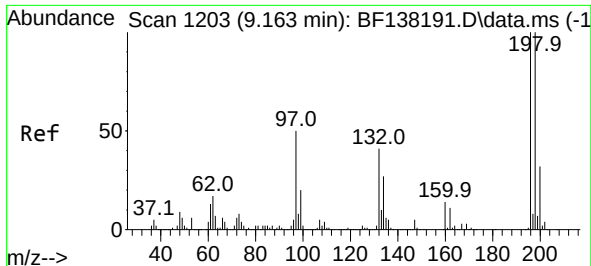


#42  
2,4,6-Tribromophenol  
Concen: 20.596 ng  
RT: 10.710 min Scan# 1466  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:330 Resp: 152726  
Ion Ratio Lower Upper  
330 100  
332 96.9 76.6 115.0  
141 30.7 23.9 35.9







#43

2,4,6-Trichlorophenol

Concen: 9.856 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

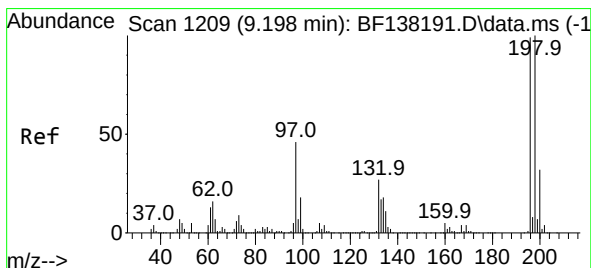
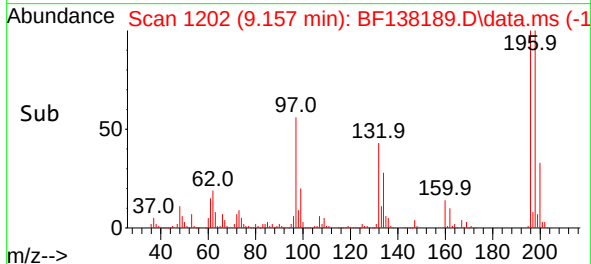
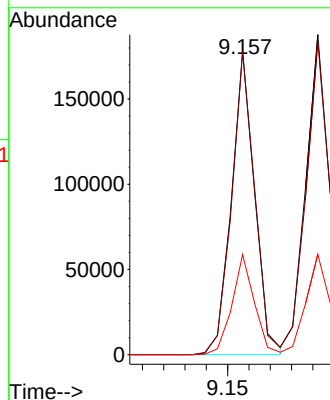
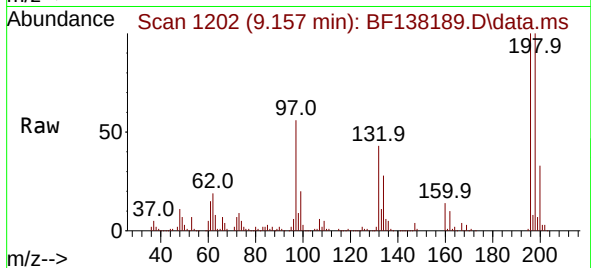
Tgt Ion:196 Resp: 134326

Ion Ratio Lower Upper

196 100

198 100.0 79.8 119.6

200 33.0 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 10.030 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Tgt Ion:196 Resp: 150123

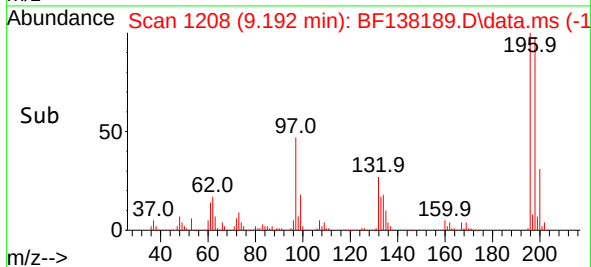
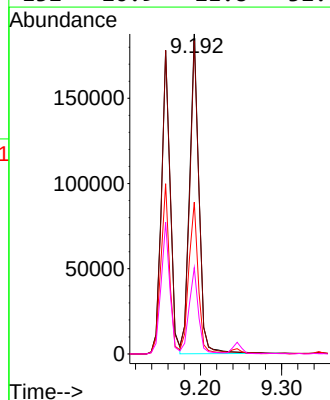
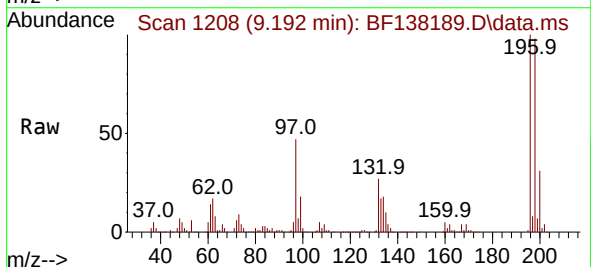
Ion Ratio Lower Upper

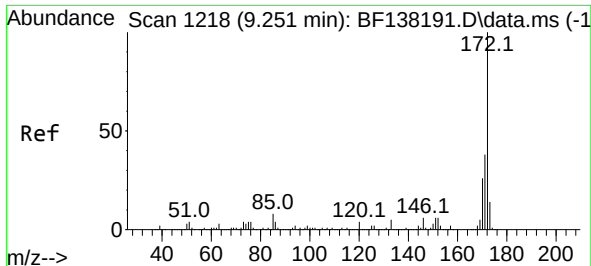
196 100

198 97.9 80.4 120.6

97 47.4 37.4 56.2

132 26.9 21.8 32.6

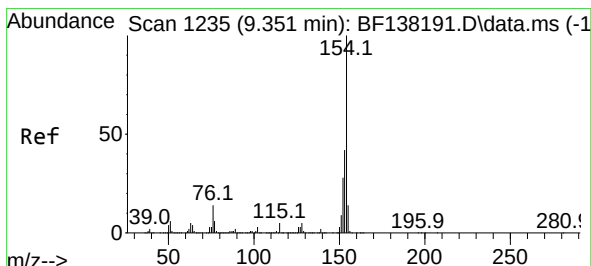
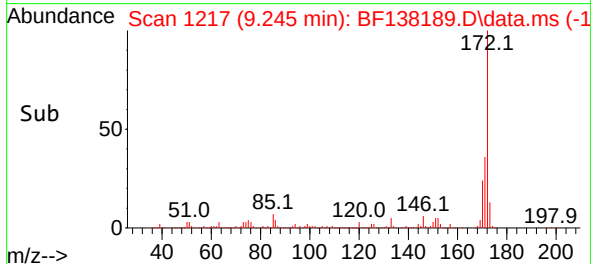
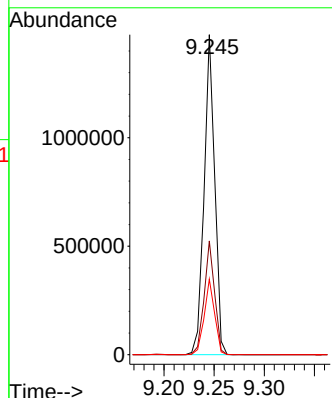
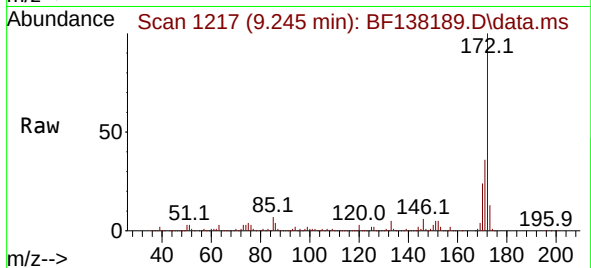




#45  
2-Fluorobiphenyl  
Concen: 23.288 ng  
RT: 9.245 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

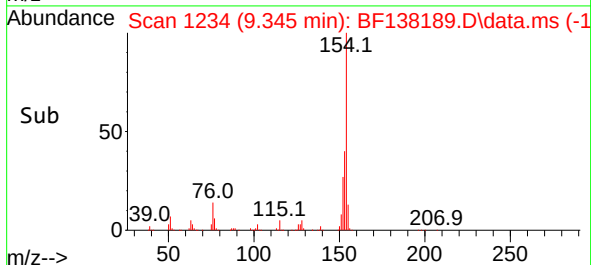
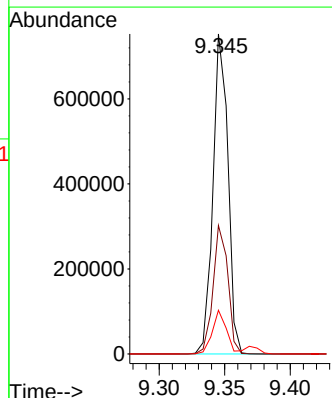
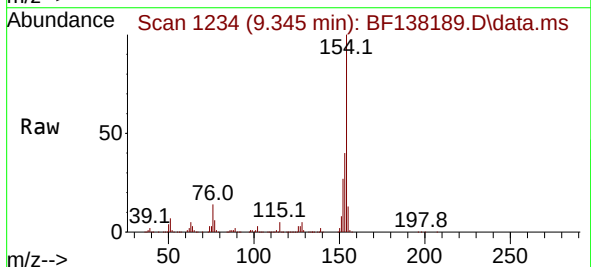
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

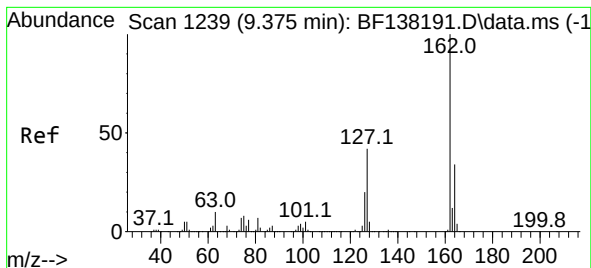
Tgt Ion:172 Resp: 1090890  
Ion Ratio Lower Upper  
172 100  
171 35.6 30.3 45.5  
170 23.6 20.6 30.8



#46  
1,1'-Biphenyl  
Concen: 10.906 ng  
RT: 9.345 min Scan# 1234  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:154 Resp: 596113  
Ion Ratio Lower Upper  
154 100  
153 40.1 22.1 62.1  
76 13.7 0.0 34.3





#47

2-Chloronaphthalene

Concen: 10.748 ng

RT: 9.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

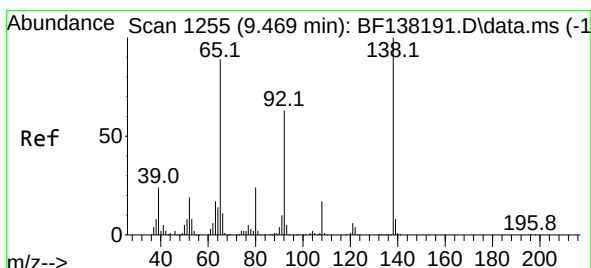
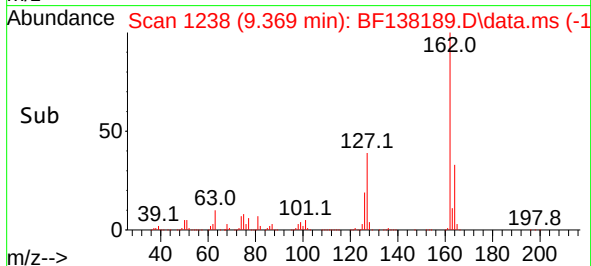
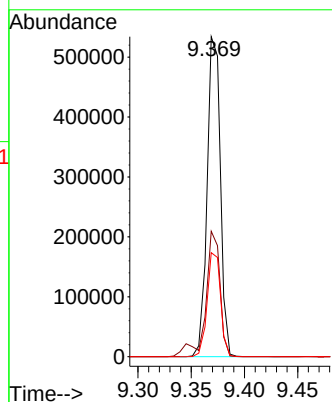
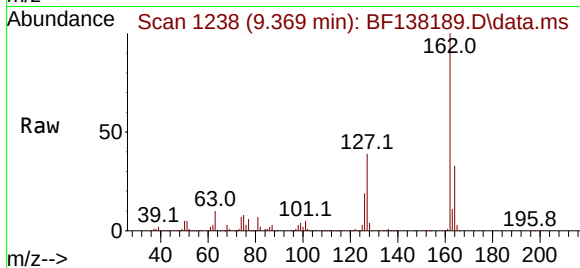
Tgt Ion:162 Resp: 464277

Ion Ratio Lower Upper

162 100

127 39.2 33.6 50.4

164 32.5 27.2 40.8



#48

2-Nitroaniline

Concen: 8.928 ng

RT: 9.463 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

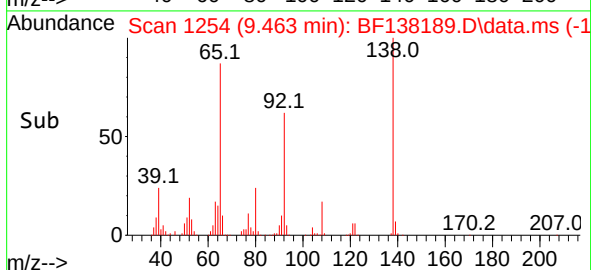
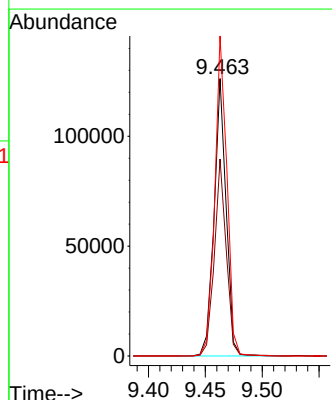
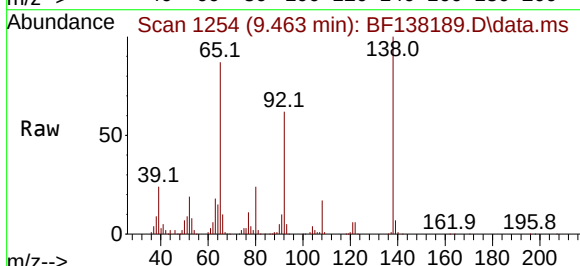
Tgt Ion: 65 Resp: 92883

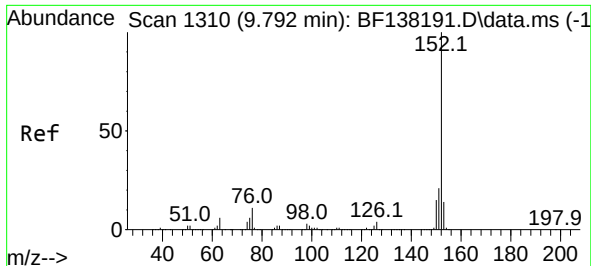
Ion Ratio Lower Upper

65 100

92 71.0 56.6 85.0

138 115.3 90.1 135.1





#49

Acenaphthylene

Concen: 10.736 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

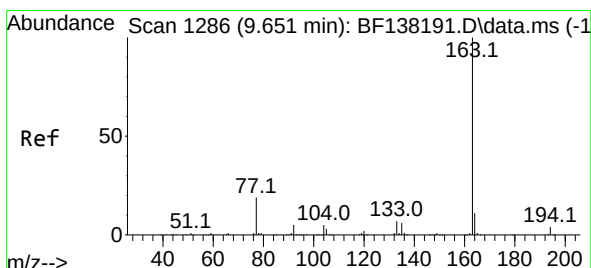
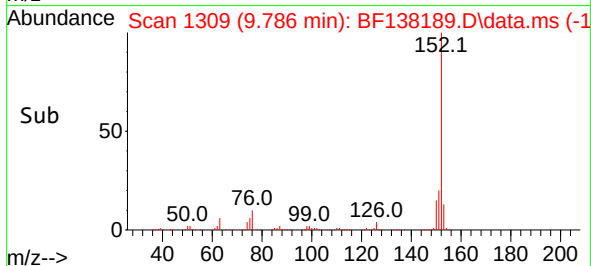
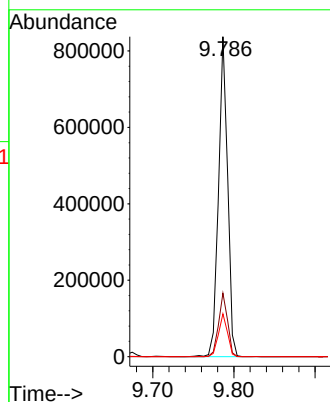
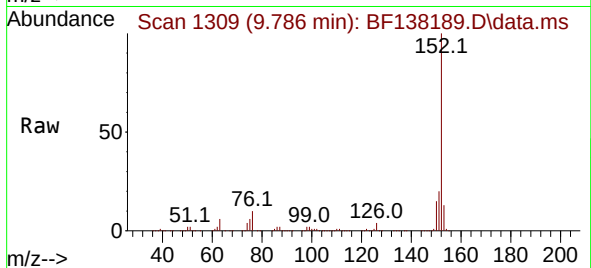
Tgt Ion:152 Resp: 650312

Ion Ratio Lower Upper

152 100

151 19.8 16.9 25.3

153 13.4 11.4 17.0



#50

Dimethylphthalate

Concen: 10.547 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

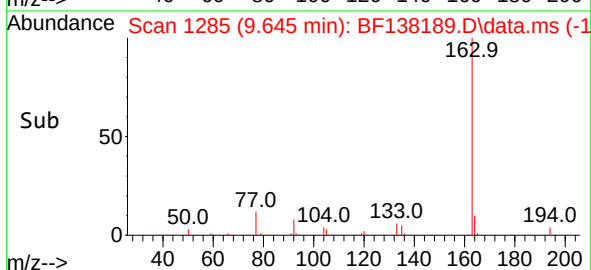
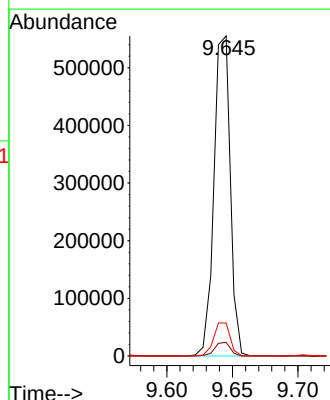
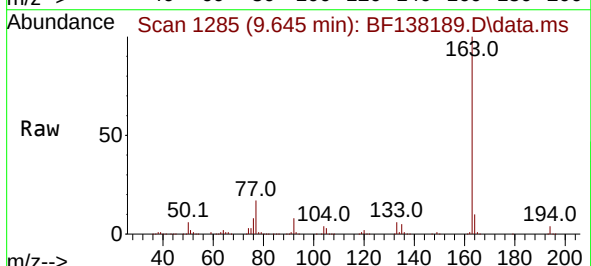
Tgt Ion:163 Resp: 481360

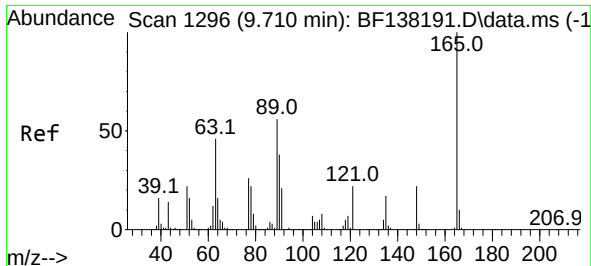
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.3 8.5 12.7

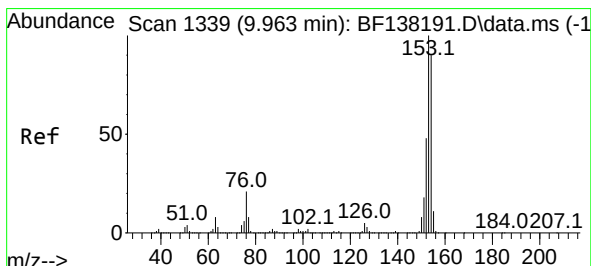
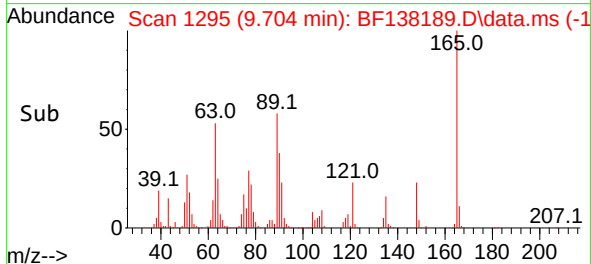
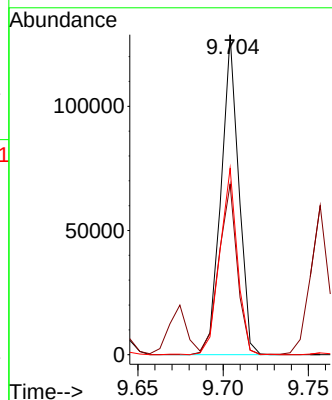
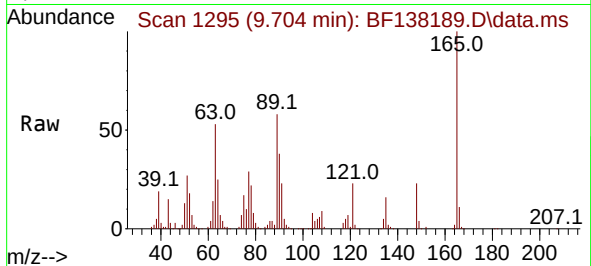




#51  
2,6-Dinitrotoluene  
Concen: 9.406 ng  
RT: 9.704 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

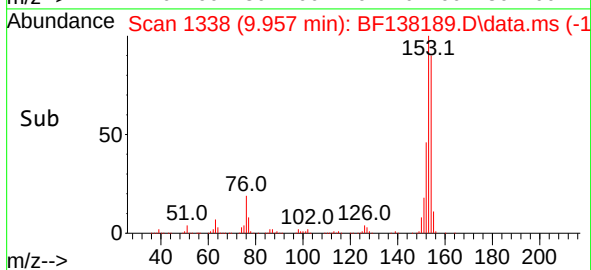
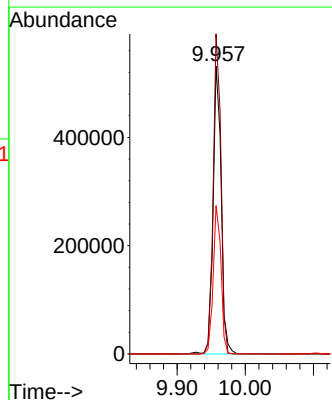
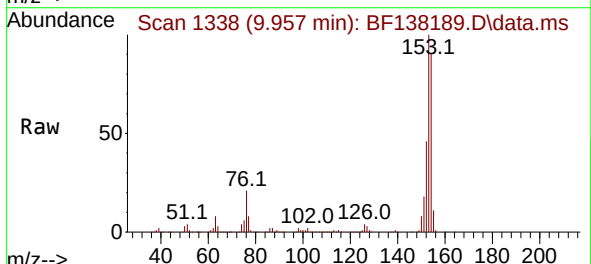
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

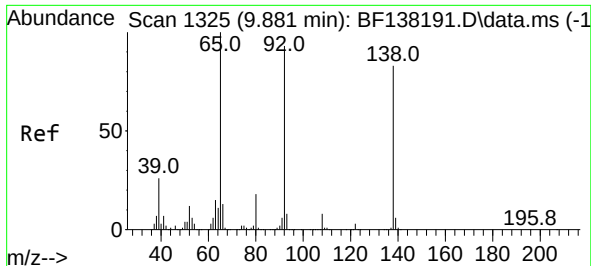
Tgt Ion:165 Resp: 93126  
Ion Ratio Lower Upper  
165 100  
63 53.3 43.7 65.5  
89 58.3 44.9 67.3



#52  
Acenaphthene  
Concen: 10.587 ng  
RT: 9.957 min Scan# 1338  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:154 Resp: 437295  
Ion Ratio Lower Upper  
154 100  
153 111.1 89.1 133.7  
152 51.4 42.4 63.6

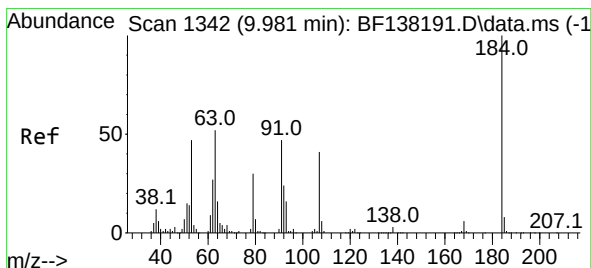
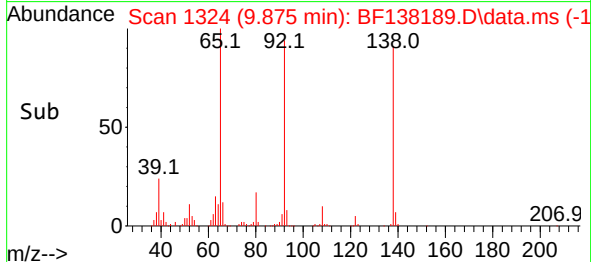
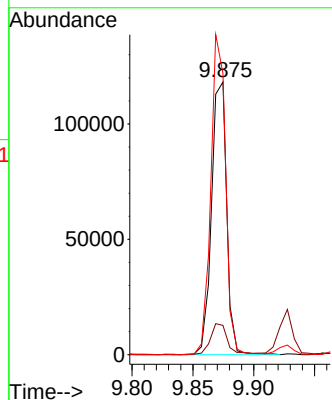
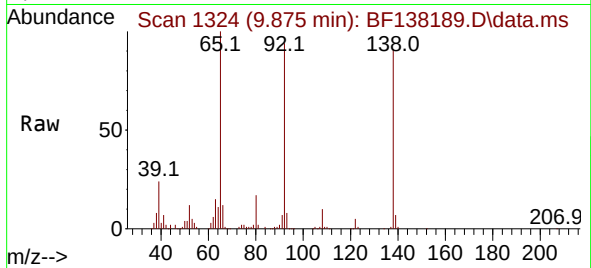




#53  
3-Nitroaniline  
Concen: 9.705 ng  
RT: 9.875 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

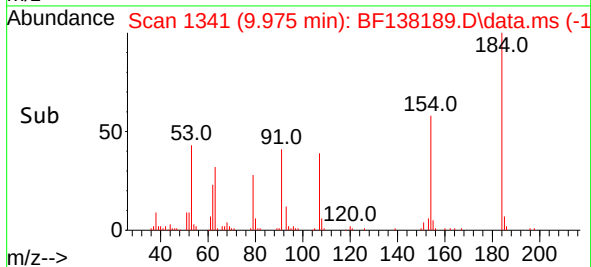
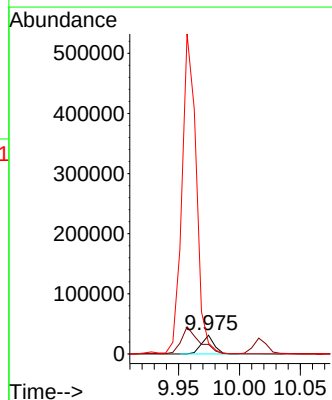
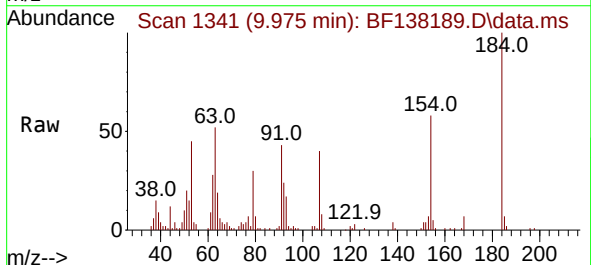
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

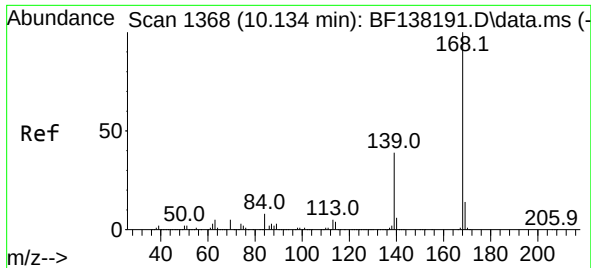
Tgt Ion:138 Resp: 102654  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.2 12.2  
92 103.2 90.0 135.0



#54  
2,4-Dinitrophenol  
Concen: 10.304 ng  
RT: 9.975 min Scan# 1341  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:184 Resp: 22949  
Ion Ratio Lower Upper  
184 100  
63 51.7 49.2 73.8  
154 57.9 46.7 70.1

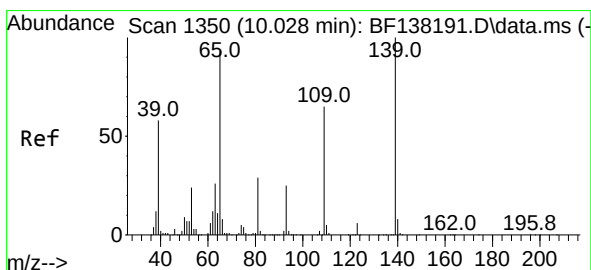
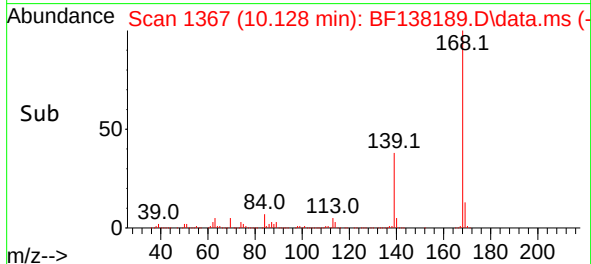
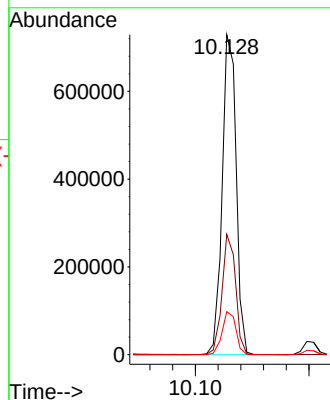
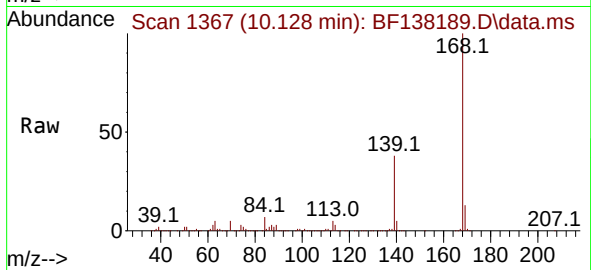




#55  
Dibenzenofuran  
Concen: 10.835 ng  
RT: 10.128 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

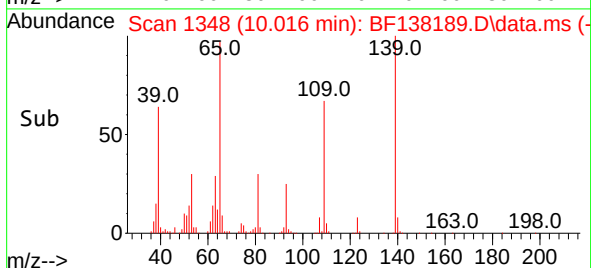
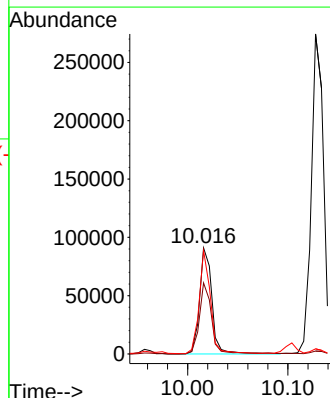
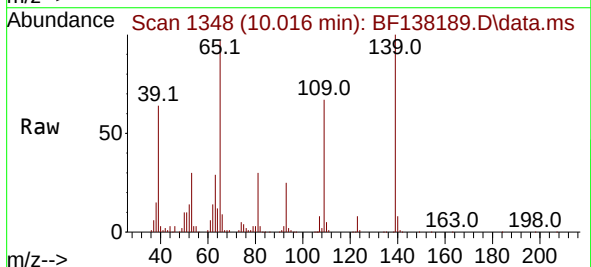
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

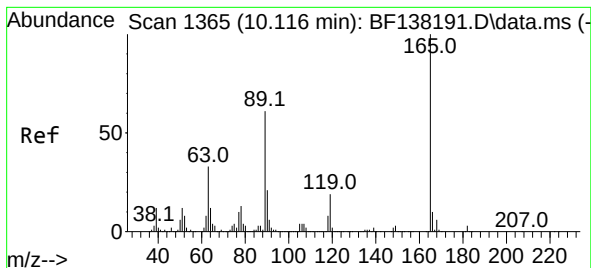
Tgt Ion:168 Resp: 625609  
Ion Ratio Lower Upper  
168 100  
139 37.6 31.0 46.4  
169 13.5 11.4 17.0



#56  
4-Nitrophenol  
Concen: 9.382 ng  
RT: 10.016 min Scan# 1348  
Delta R.T. -0.012 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:139 Resp: 78420  
Ion Ratio Lower Upper  
139 100  
109 67.0 44.6 84.6  
65 97.5 73.1 113.1

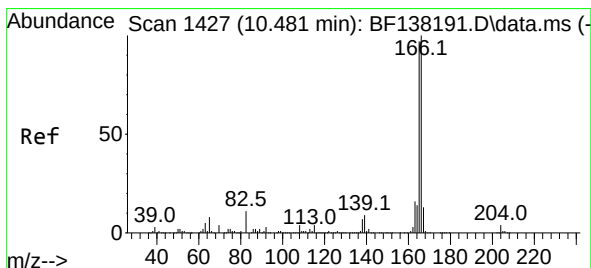
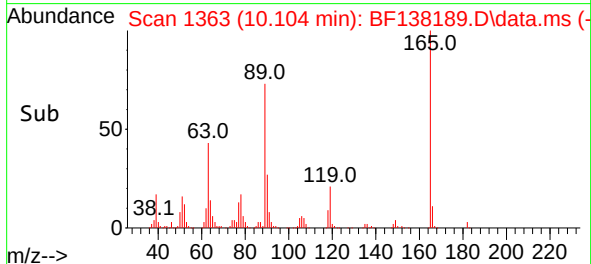
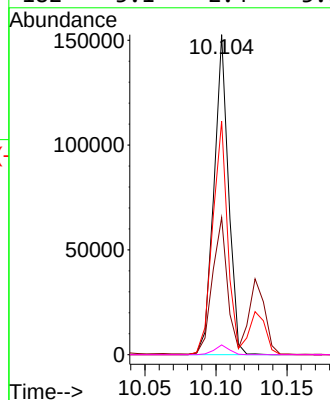
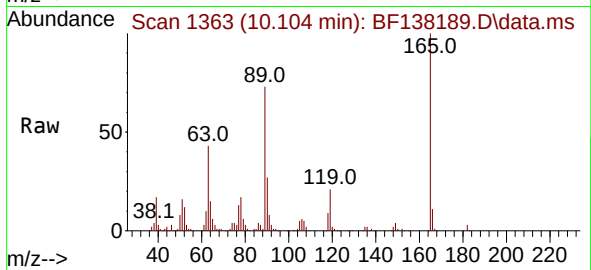




#57  
2,4-Dinitrotoluene  
Concen: 8.927 ng  
RT: 10.104 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

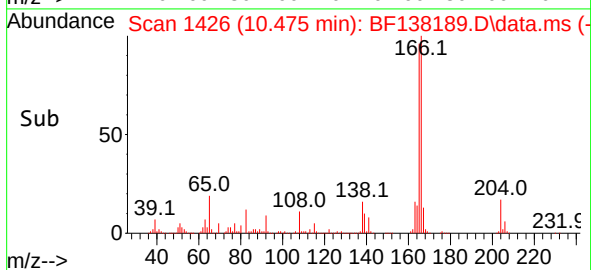
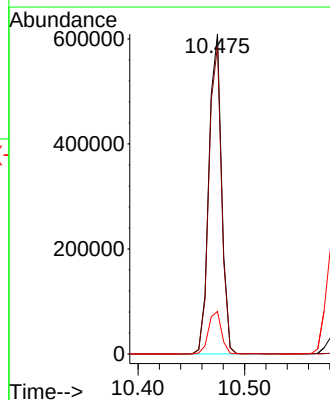
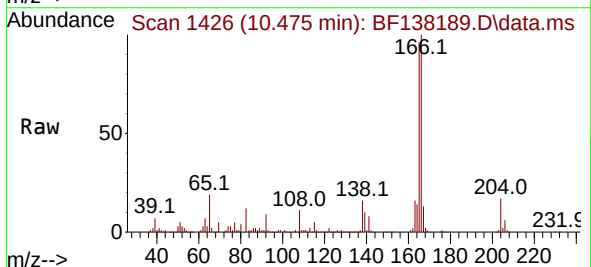
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:165 Resp: 109021  
Ion Ratio Lower Upper  
165 100  
63 42.8 26.6 39.8#  
89 73.0 48.7 73.1  
182 3.1 2.4 3.6

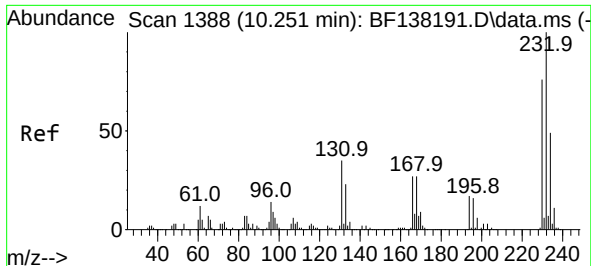


#58  
Fluorene  
Concen: 11.087 ng  
RT: 10.475 min Scan# 1426  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:166 Resp: 503320  
Ion Ratio Lower Upper  
166 100  
165 96.3 77.9 116.9  
167 13.3 10.7 16.1







#59

2,3,4,6-Tetrachlorophenol

Concen: 10.177 ng

RT: 10.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 119045

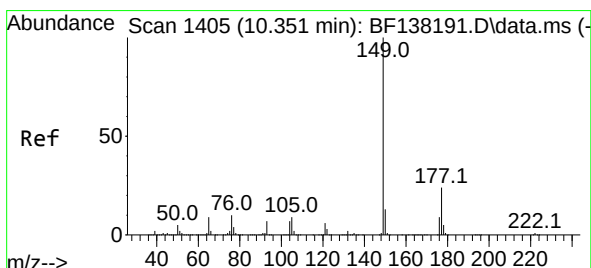
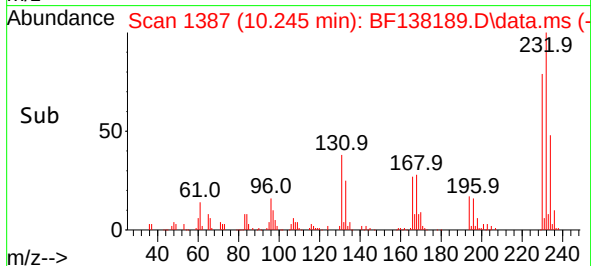
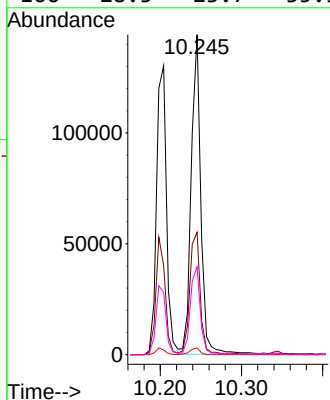
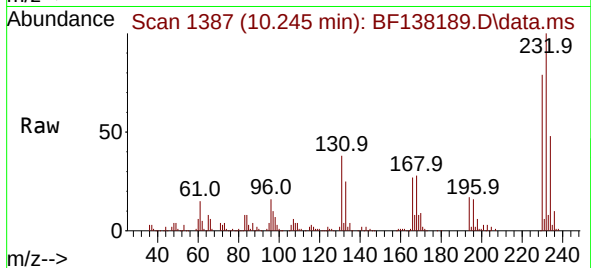
Ion Ratio Lower Upper

232 100

131 42.0 33.6 50.4

130 2.2 1.7 2.5

166 28.5 23.7 35.5



#60

Diethylphthalate

Concen: 10.659 ng

RT: 10.345 min Scan# 1404

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

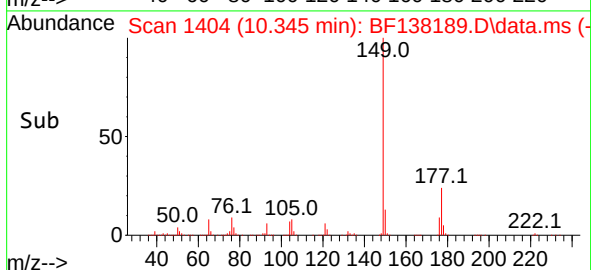
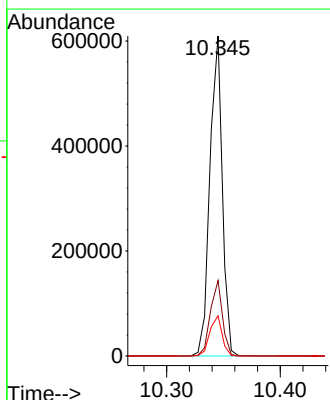
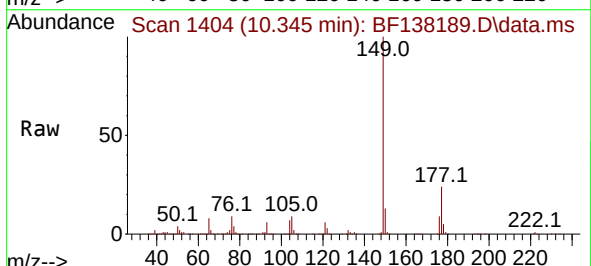
Tgt Ion:149 Resp: 461712

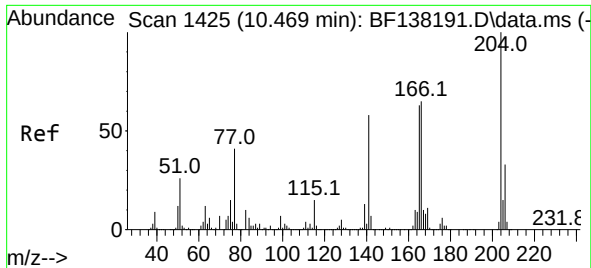
Ion Ratio Lower Upper

149 100

177 23.5 19.4 29.0

150 12.5 10.2 15.4

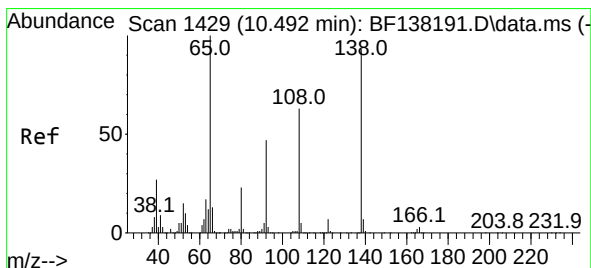
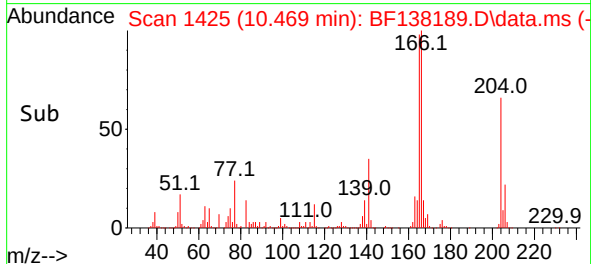
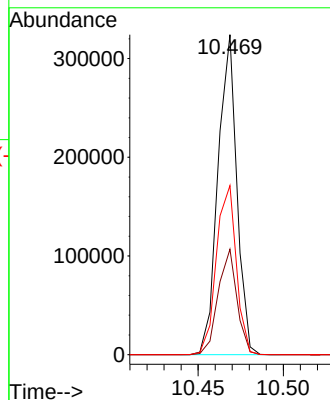
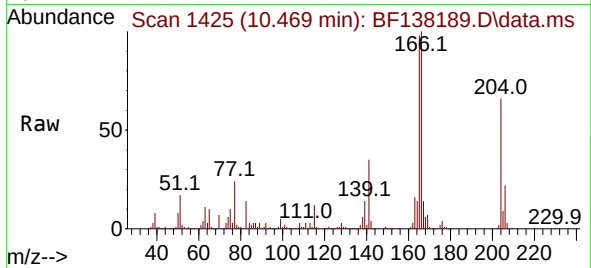




#61  
4-Chlorophenyl-phenylether  
Concen: 11.050 ng  
RT: 10.469 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

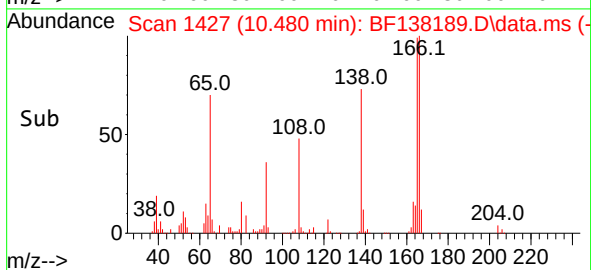
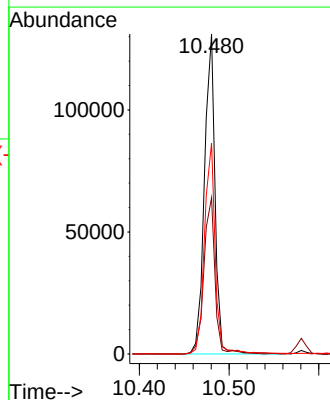
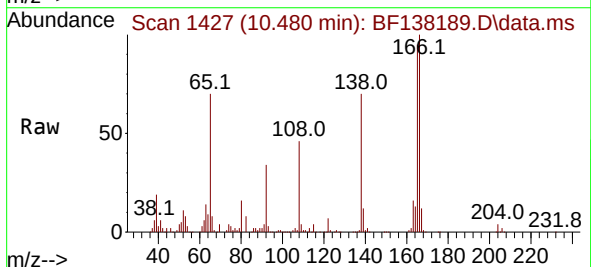
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

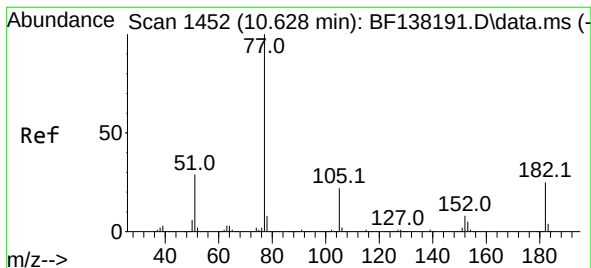
Tgt Ion:204 Resp: 249842  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.6 39.8  
141 52.8 46.3 69.5



#62  
4-Nitroaniline  
Concen: 10.202 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. -0.012 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:138 Resp: 107821  
Ion Ratio Lower Upper  
138 100  
92 48.8 30.9 70.9  
108 65.9 47.8 87.8





#63

Azobenzene

Concen: 10.759 ng

RT: 10.628 min Scan# 1452

Delta R.T. -0.001 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 466915

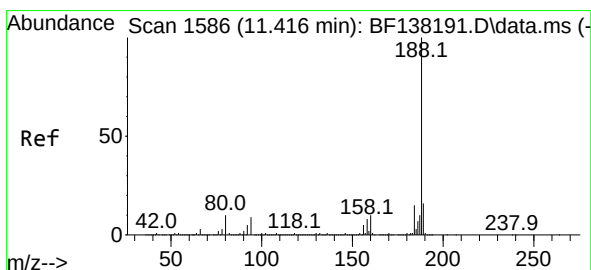
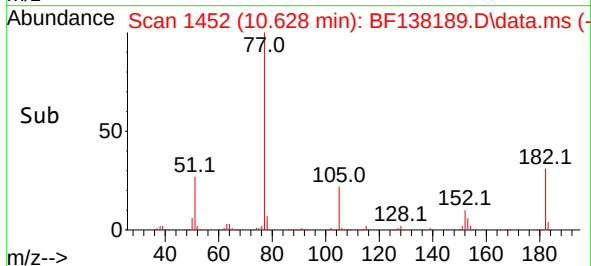
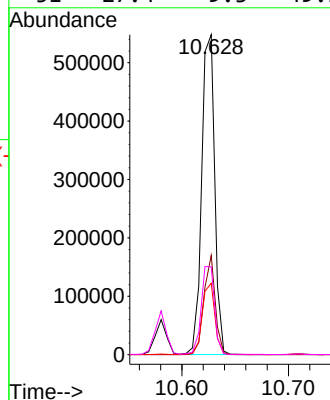
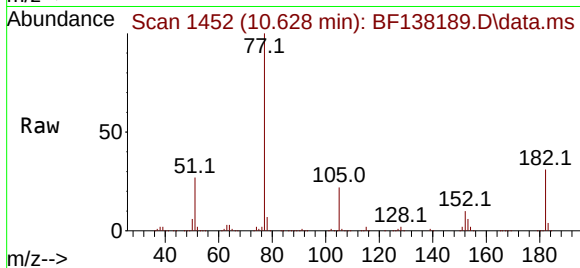
Ion Ratio Lower Upper

77 100

182 31.0 5.5 45.5

105 22.3 1.8 41.8

51 27.4 9.3 49.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

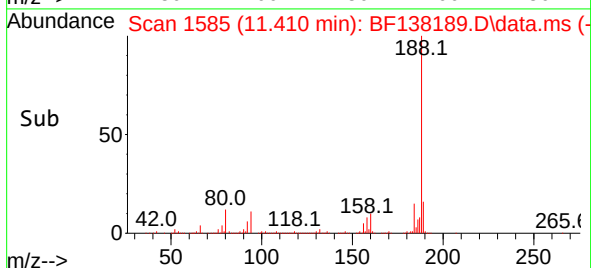
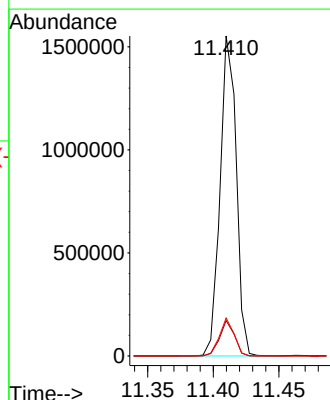
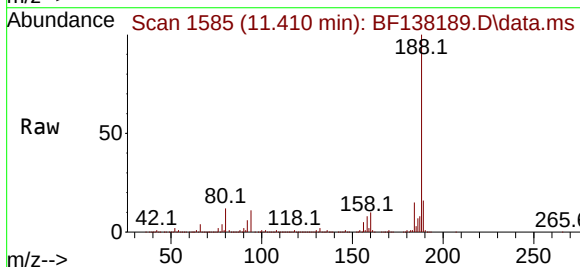
Tgt Ion:188 Resp: 1329325

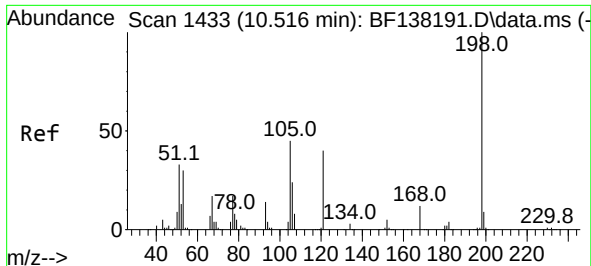
Ion Ratio Lower Upper

188 100

94 11.1 7.6 11.4

80 11.8 8.1 12.1

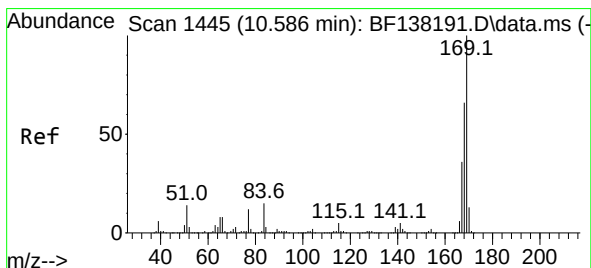
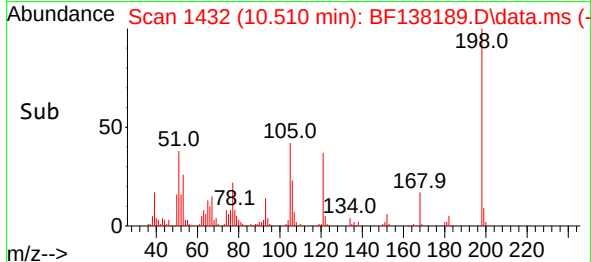
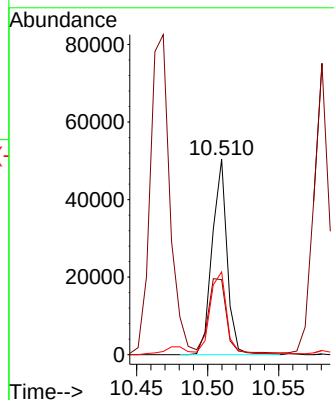
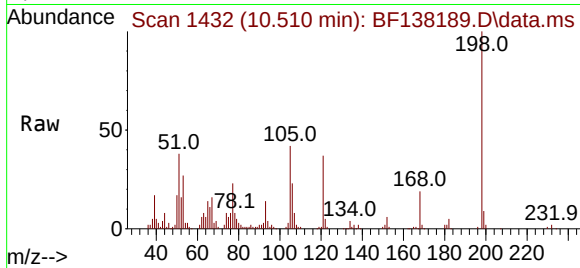




#65  
4,6-Dinitro-2-methylphenol  
Concen: 11.583 ng  
RT: 10.510 min Scan# 1433  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

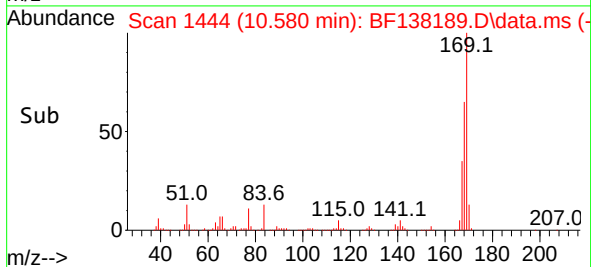
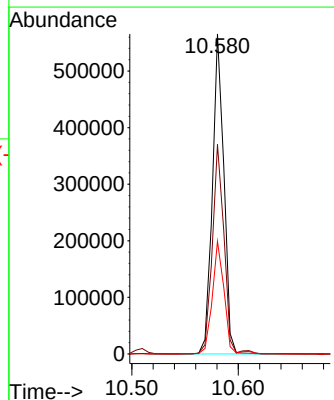
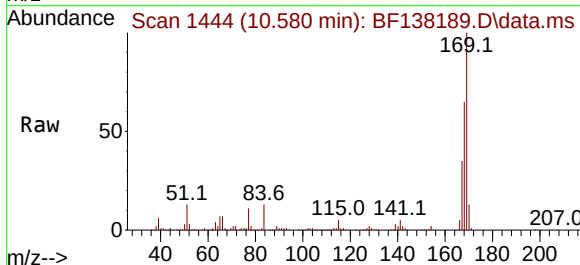
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

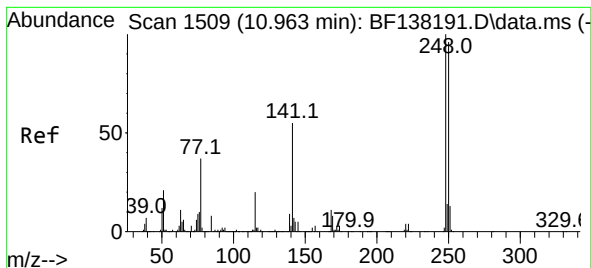
Tgt Ion:198 Resp: 36804  
Ion Ratio Lower Upper  
198 100  
51 38.4 26.9 66.9  
105 42.3 26.0 66.0



#66  
n-Nitrosodiphenylamine  
Concen: 10.374 ng  
RT: 10.580 min Scan# 1444  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:169 Resp: 422177  
Ion Ratio Lower Upper  
169 100  
168 65.5 52.9 79.3  
167 35.2 29.0 43.6

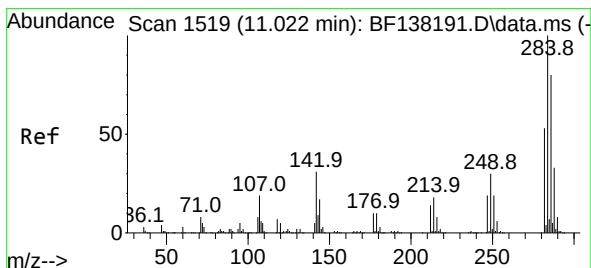
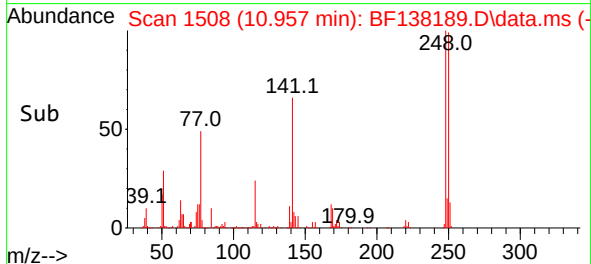
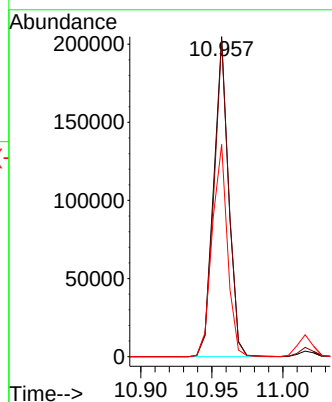
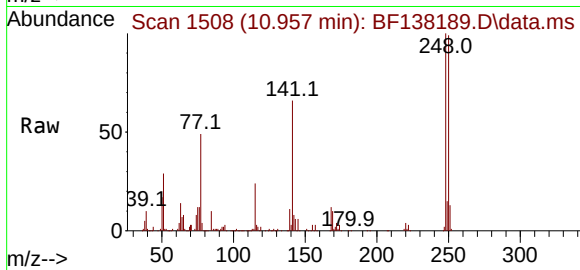




#67  
4-Bromophenyl-phenylether  
Concen: 10.029 ng  
RT: 10.957 min Scan# 1508  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

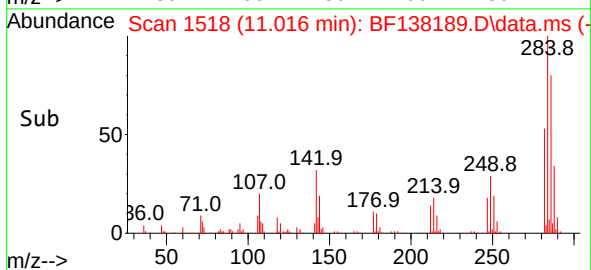
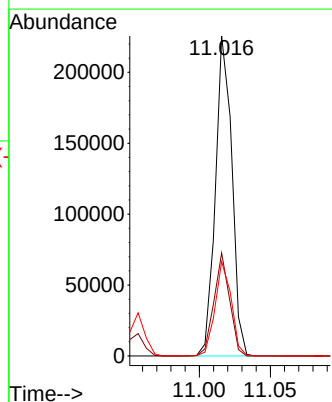
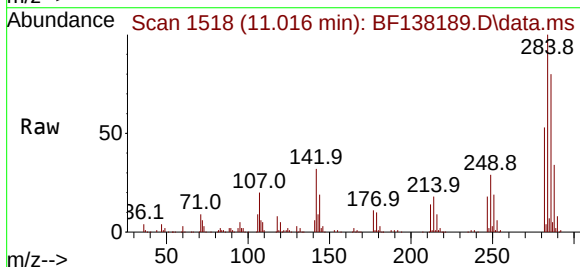
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

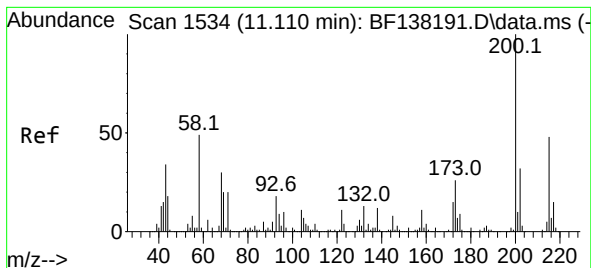
Tgt Ion:248 Resp: 150223  
Ion Ratio Lower Upper  
248 100  
250 99.0 77.2 115.8  
141 66.3 44.1 66.1#



#68  
Hexachlorobenzene  
Concen: 10.366 ng  
RT: 11.016 min Scan# 1518  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:284 Resp: 181209  
Ion Ratio Lower Upper  
284 100  
142 32.2 24.8 37.2  
249 29.5 23.8 35.6





#69

Atrazine

Concen: 10.836 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

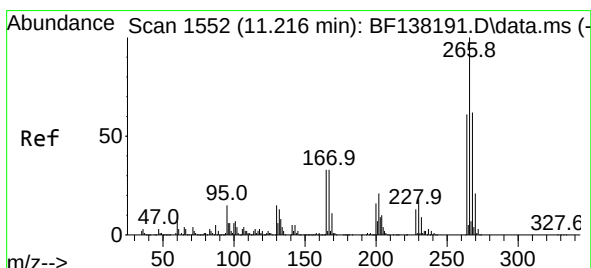
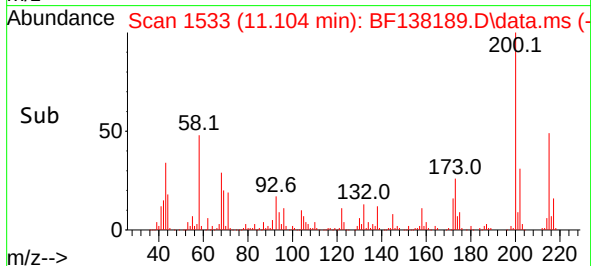
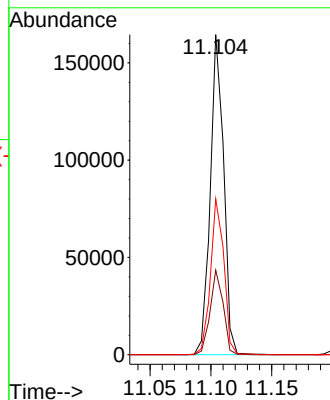
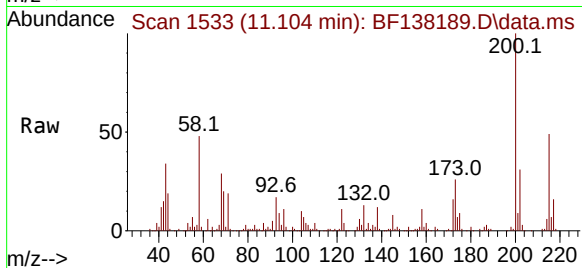
Tgt Ion:200 Resp: 125613

Ion Ratio Lower Upper

200 100

173 26.4 6.3 46.3

215 48.6 28.0 68.0



#70

Pentachlorophenol

Concen: 9.332 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

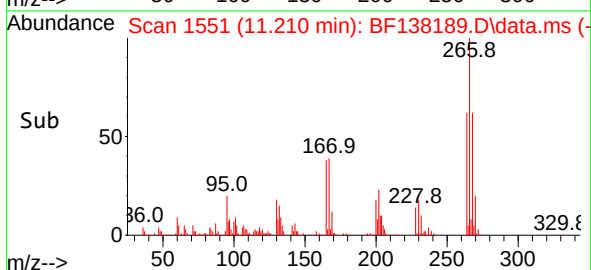
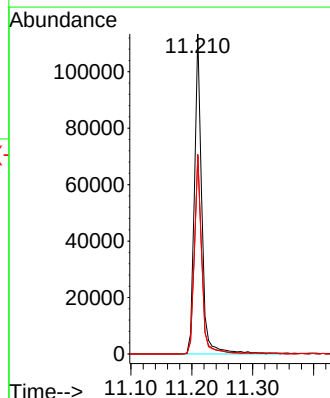
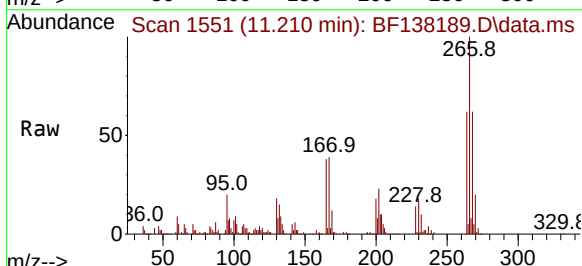
Tgt Ion:266 Resp: 95136

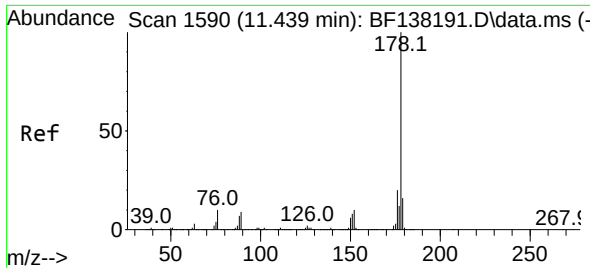
Ion Ratio Lower Upper

266 100

268 62.3 49.5 74.3

264 62.0 49.2 73.8

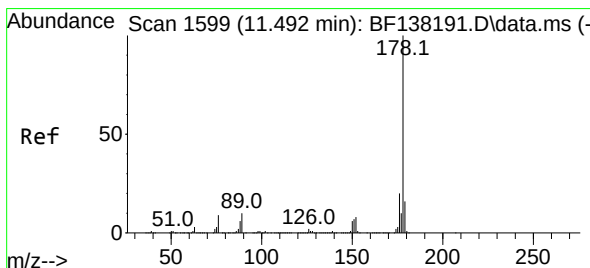
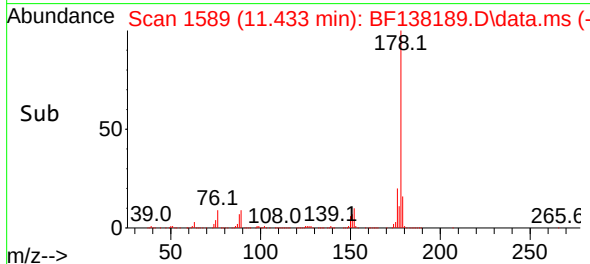
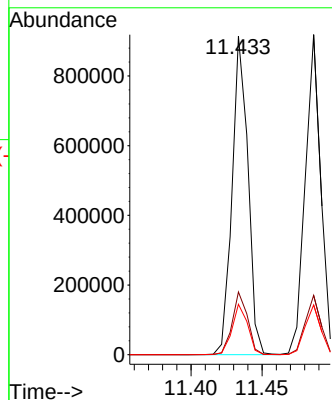
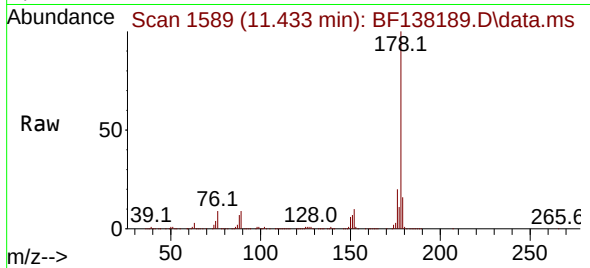




#71  
Phenanthrene  
Concen: 10.807 ng  
RT: 11.433 min Scan# 1590  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

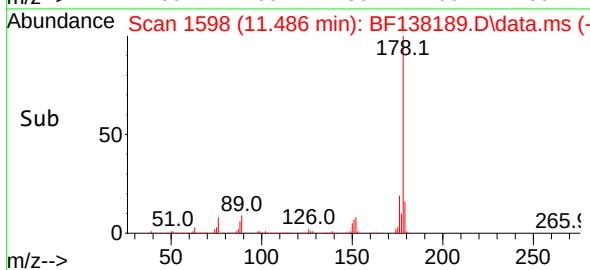
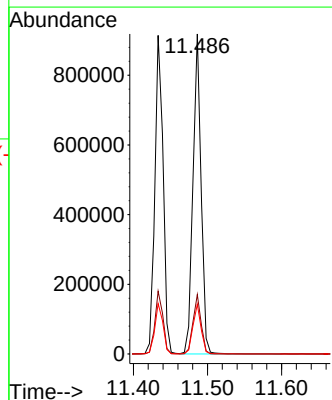
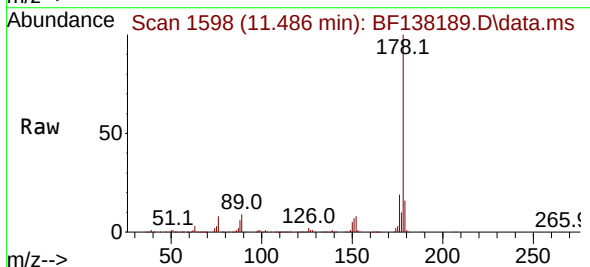
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

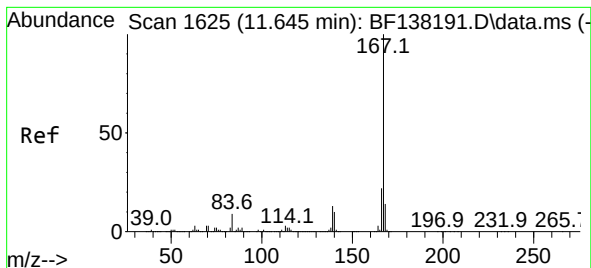
Tgt Ion:178 Resp: 710473  
Ion Ratio Lower Upper  
178 100  
176 19.7 16.4 24.6  
179 15.8 13.1 19.7



#72  
Anthracene  
Concen: 10.771 ng  
RT: 11.486 min Scan# 1598  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:178 Resp: 703012  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.7 23.5  
179 15.5 13.0 19.6





#73

Carbazole

Concen: 10.962 ng

RT: 11.639 min Scan# 1624

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

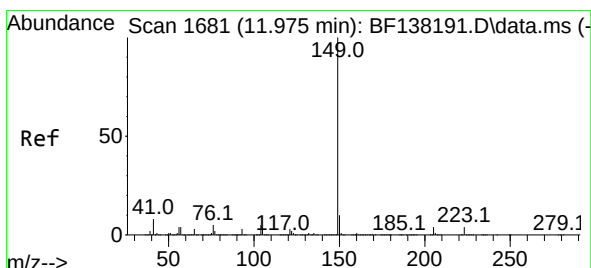
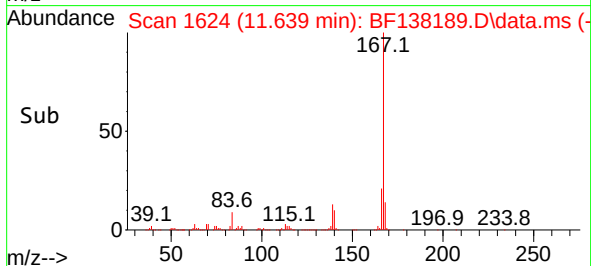
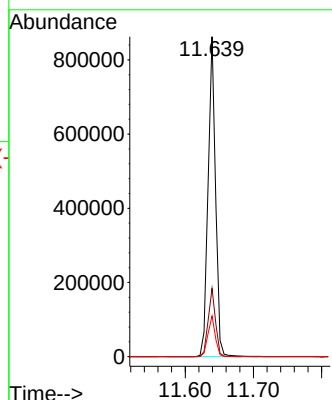
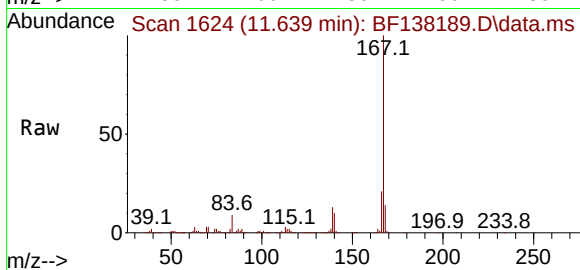
Tgt Ion:167 Resp: 656231

Ion Ratio Lower Upper

167 100

166 21.4 18.0 27.0

139 12.7 10.6 16.0



#74

Di-n-butylphthalate

Concen: 10.945 ng

RT: 11.974 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

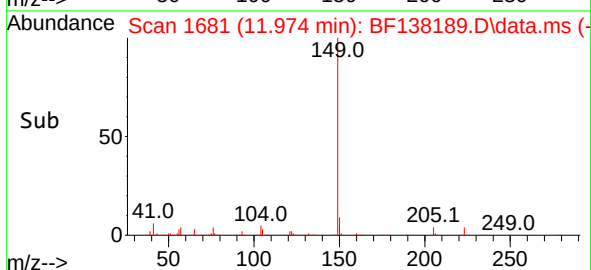
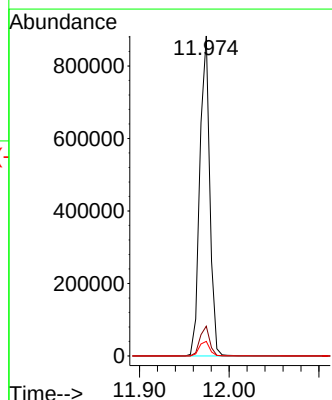
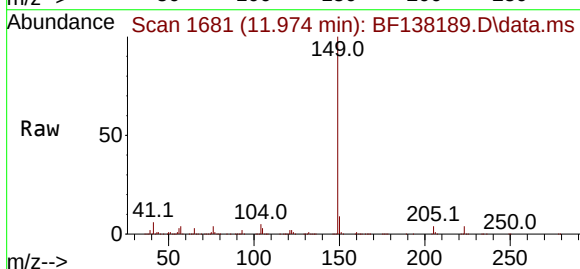
Tgt Ion:149 Resp: 678341

Ion Ratio Lower Upper

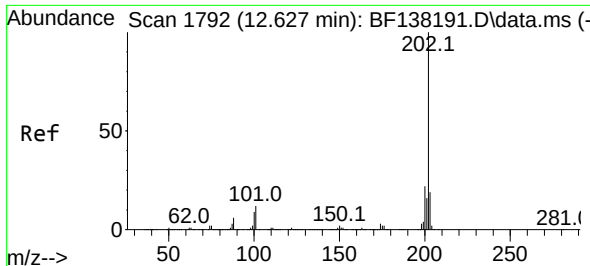
149 100

150 9.3 8.2 12.2

104 4.6 4.1 6.1



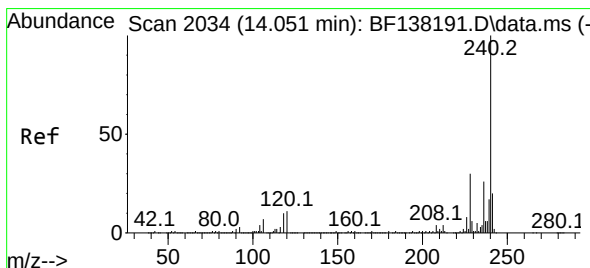
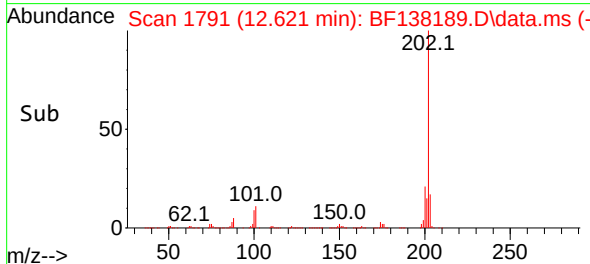
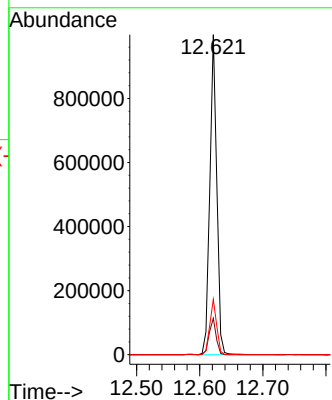
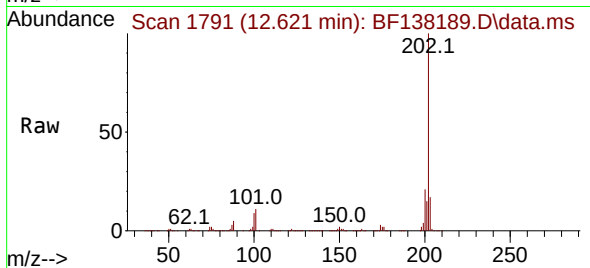




#75  
Fluoranthene  
Concen: 11.447 ng  
RT: 12.621 min Scan# 1791  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

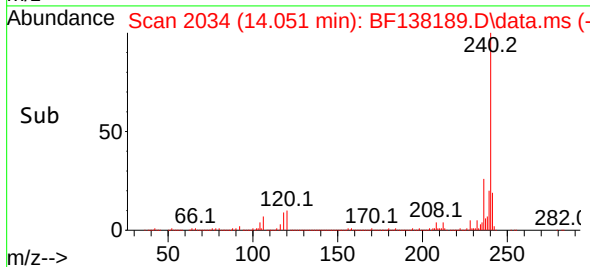
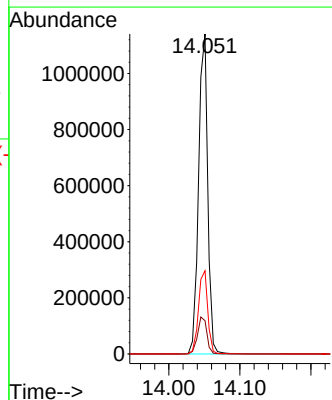
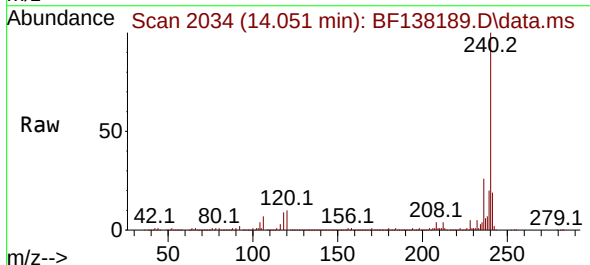
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

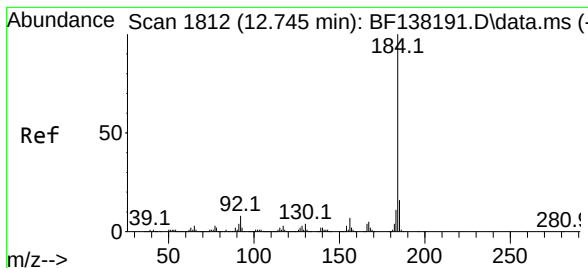
Tgt Ion:202 Resp: 767342  
Ion Ratio Lower Upper  
202 100  
101 11.3 0.0 31.8  
203 17.3 0.0 38.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. -0.000 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:240 Resp: 1023388  
Ion Ratio Lower Upper  
240 100  
120 10.4 9.2 13.8  
236 26.0 21.0 31.6





#77

Benzidine

Concen: 6.131 ng

RT: 12.745 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

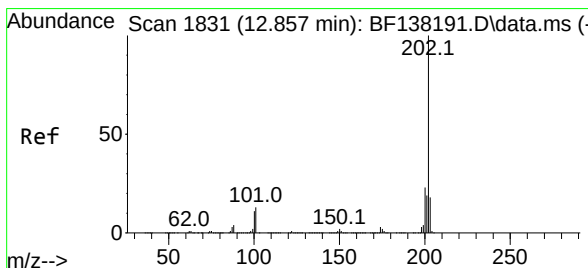
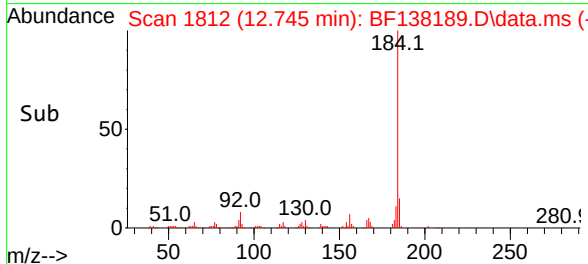
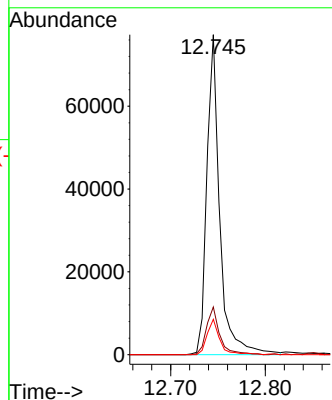
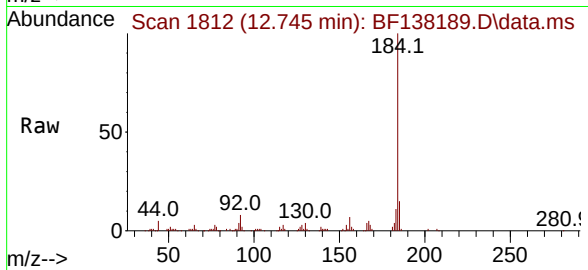
Tgt Ion:184 Resp: 72578

Ion Ratio Lower Upper

184 100

185 14.9 12.6 19.0

183 11.0 9.0 13.6



#78

Pyrene

Concen: 9.107 ng

RT: 12.851 min Scan# 1830

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

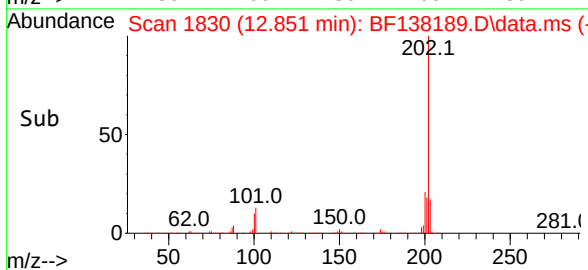
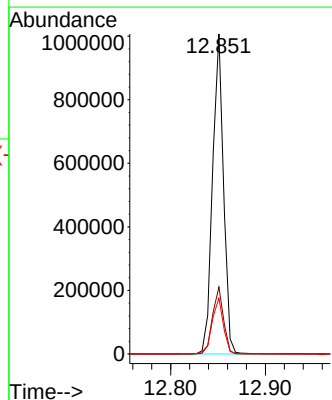
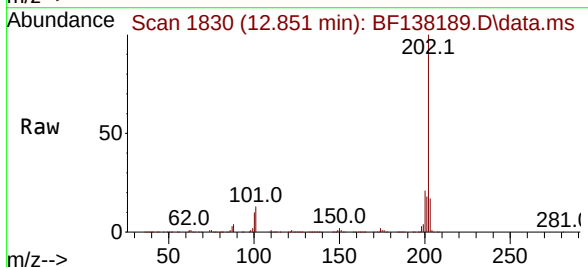
Tgt Ion:202 Resp: 803929

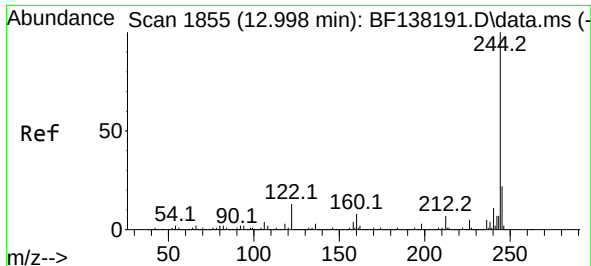
Ion Ratio Lower Upper

202 100

200 20.9 18.0 27.0

203 17.4 14.7 22.1

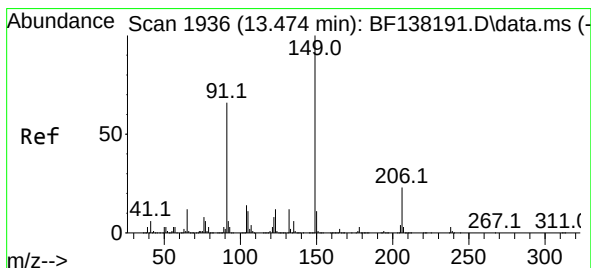
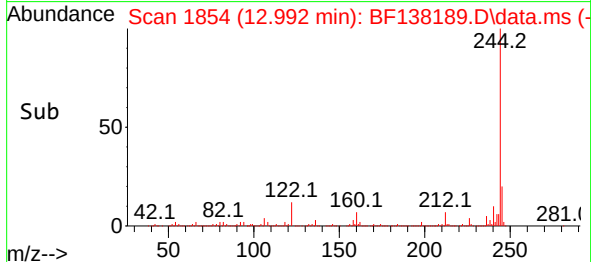
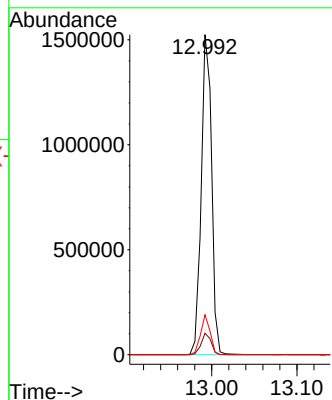
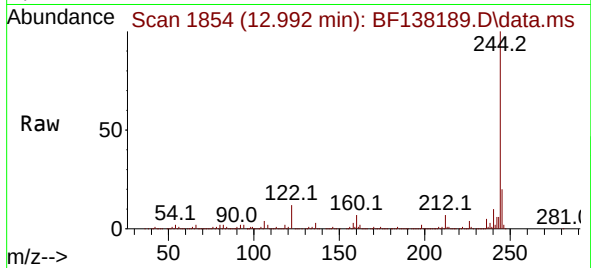




#79  
 Terphenyl-d14  
 Concen: 19.940 ng  
 RT: 12.992 min Scan# 1854  
 Delta R.T. -0.006 min  
 Lab File: BF138189.D  
 Acq: 12 Jun 2024 12:39

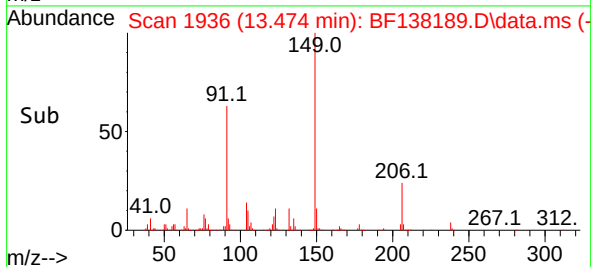
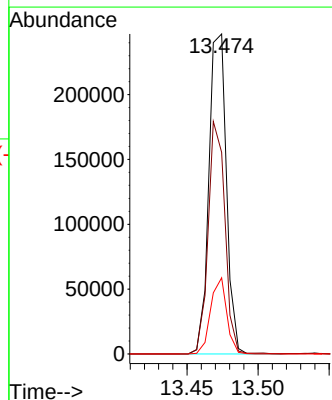
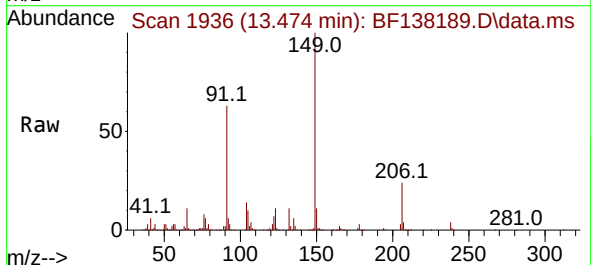
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

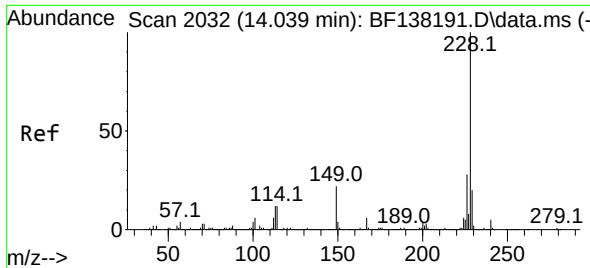
Tgt Ion:244 Resp: 1288400  
 Ion Ratio Lower Upper  
 244 100  
 212 6.7 5.9 8.9  
 122 12.4 10.6 15.8



#80  
 Butylbenzylphthalate  
 Concen: 8.850 ng  
 RT: 13.474 min Scan# 1936  
 Delta R.T. -0.000 min  
 Lab File: BF138189.D  
 Acq: 12 Jun 2024 12:39

Tgt Ion:149 Resp: 212490  
 Ion Ratio Lower Upper  
 149 100  
 91 63.0 53.2 79.8  
 206 23.8 18.6 27.8

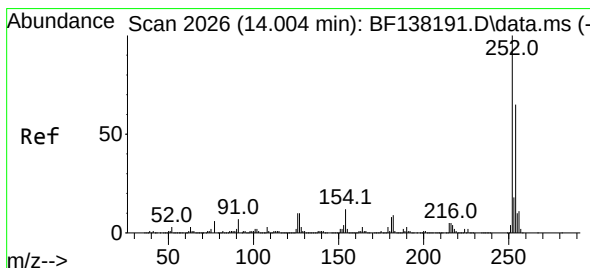
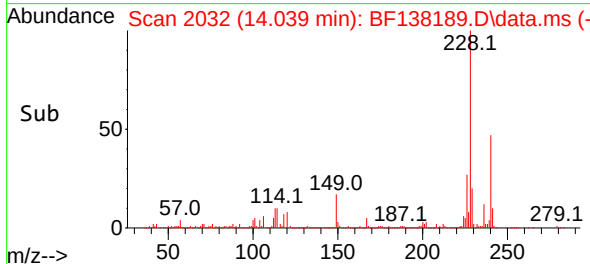
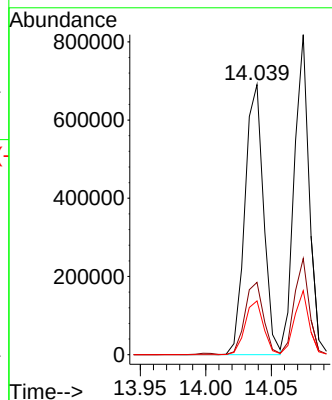
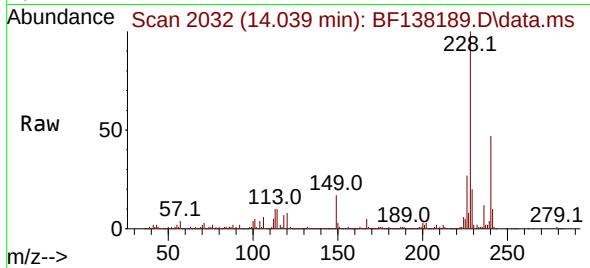




#81  
Benzo(a)anthracene  
Concen: 10.377 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

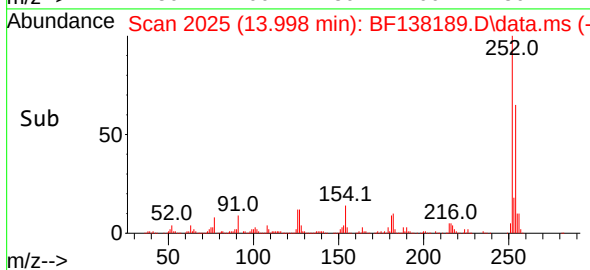
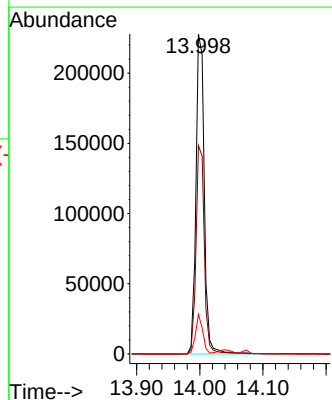
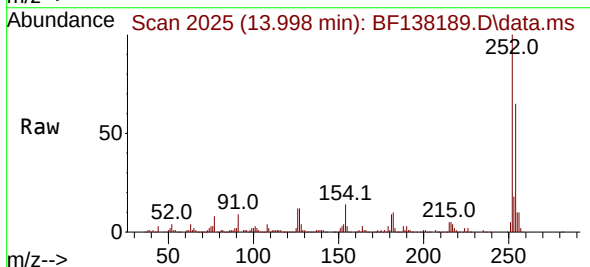
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

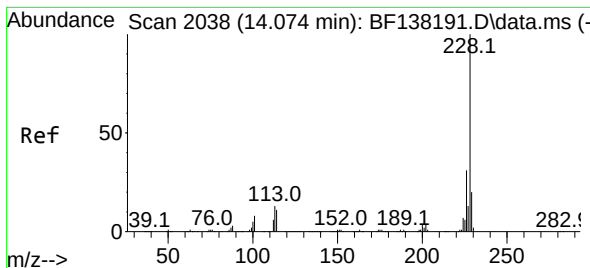
Tgt Ion:228 Resp: 681326  
Ion Ratio Lower Upper  
228 100  
226 26.7 22.5 33.7  
229 19.9 16.3 24.5



#82  
3,3'-Dichlorobenzidine  
Concen: 11.526 ng  
RT: 13.998 min Scan# 2025  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:252 Resp: 208388  
Ion Ratio Lower Upper  
252 100  
254 65.1 51.8 77.6  
126 12.4 8.3 12.5





#83

Chrysene

Concen: 10.343 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

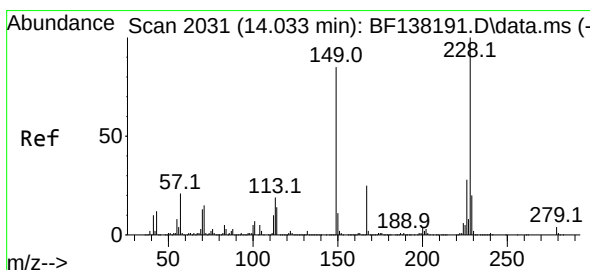
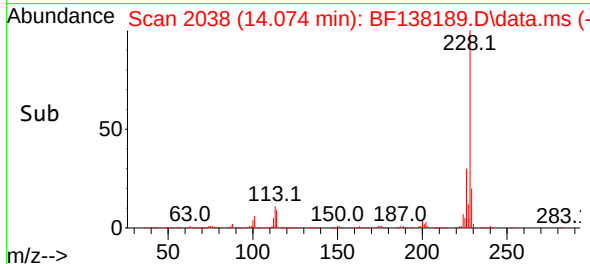
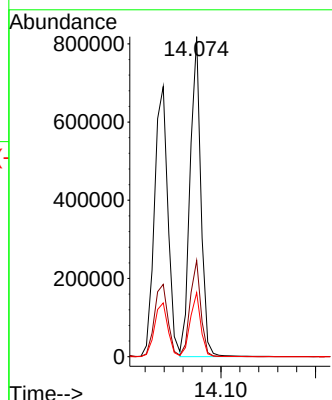
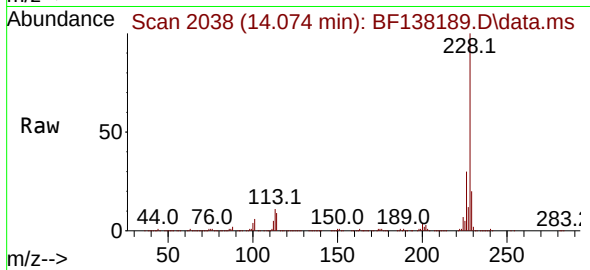
Tgt Ion:228 Resp: 647291

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 20.0 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.016 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

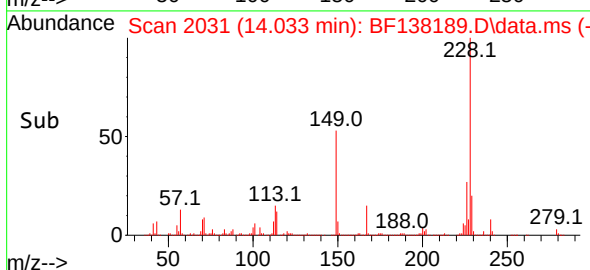
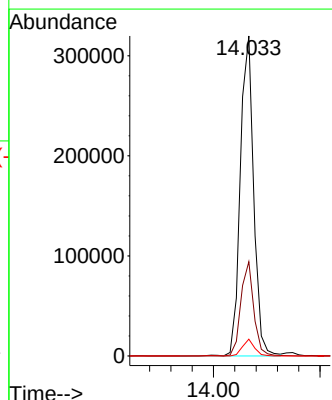
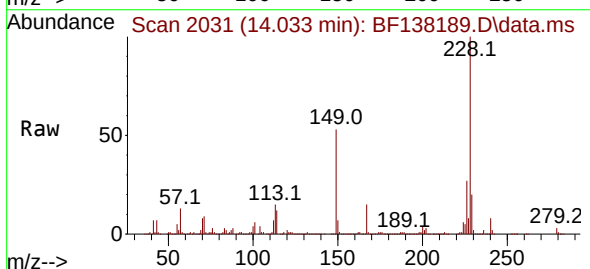
Tgt Ion:149 Resp: 279722

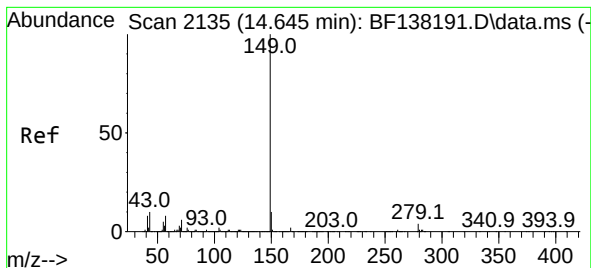
Ion Ratio Lower Upper

149 100

167 29.4 23.5 35.3

279 5.3 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 8.336 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

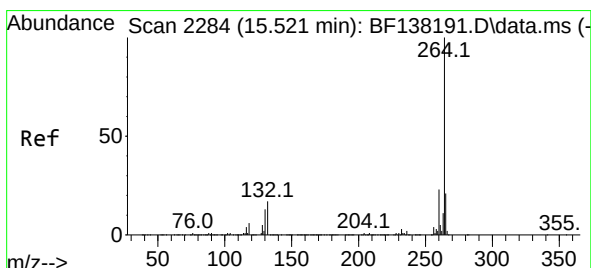
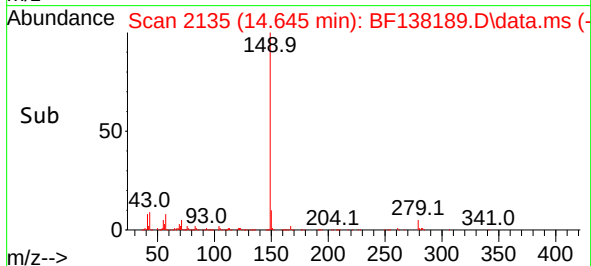
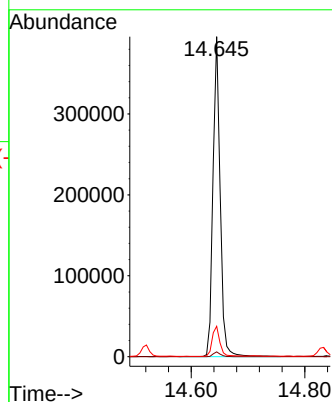
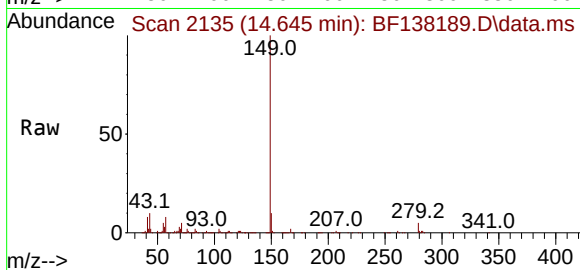
Tgt Ion:149 Resp: 345821

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.2 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

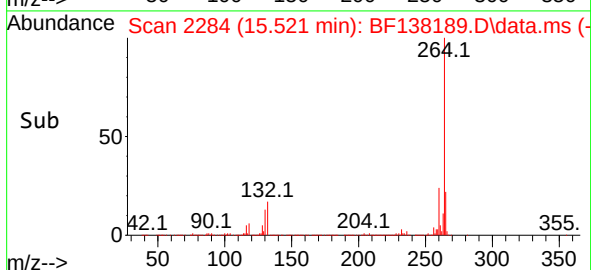
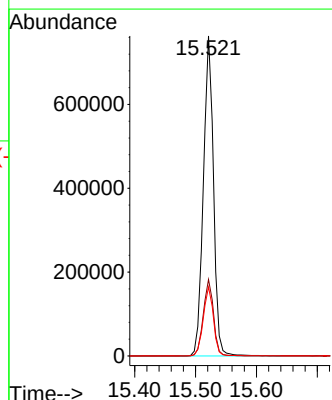
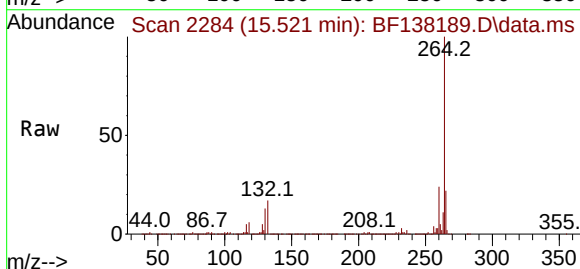
Tgt Ion:264 Resp: 879217

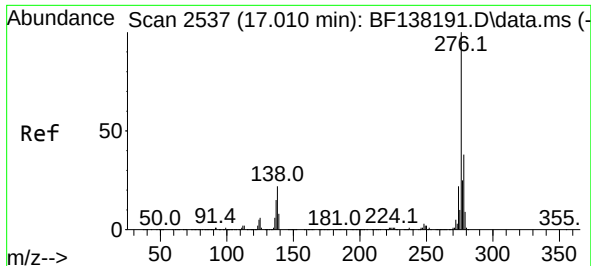
Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 21.5 17.0 25.6

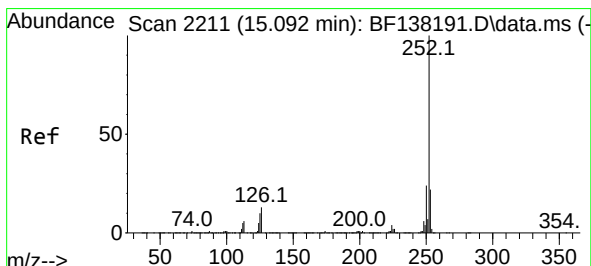
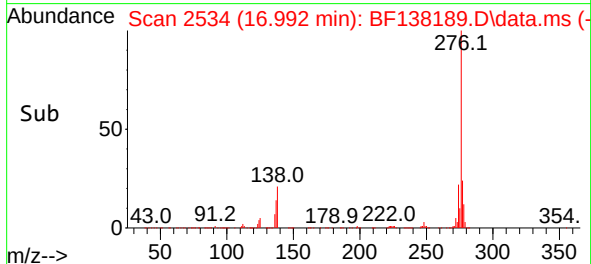
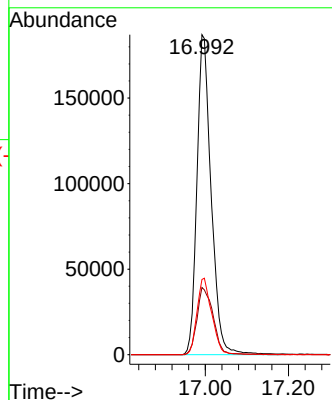
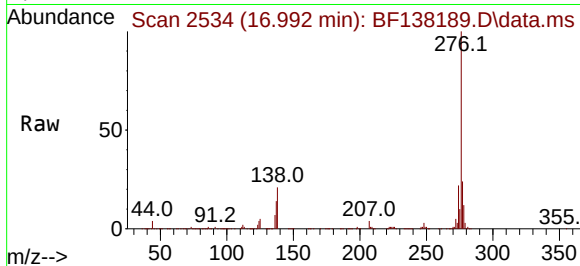




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 7.758 ng  
 RT: 16.992 min Scan# 2110  
 Delta R.T. -0.018 min  
 Lab File: BF138189.D  
 Acq: 12 Jun 2024 12:39

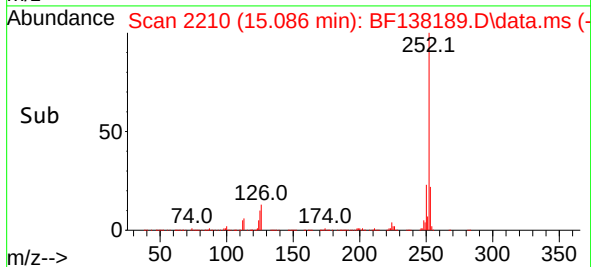
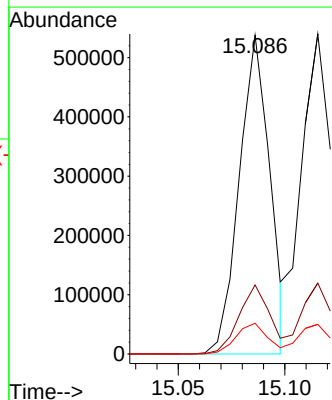
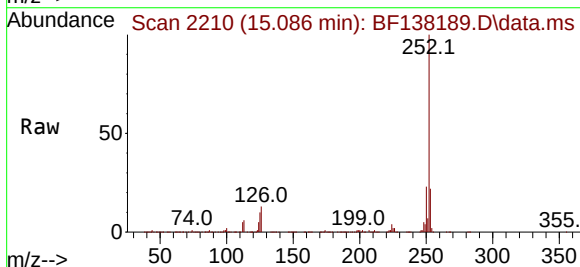
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

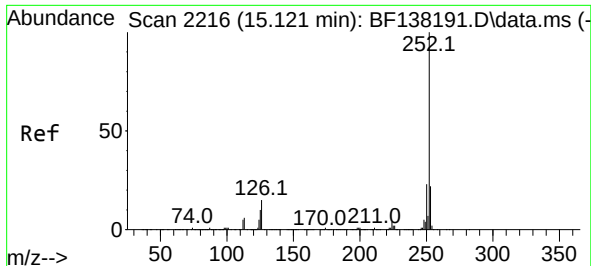
Tgt Ion:276 Resp: 444645  
 Ion Ratio Lower Upper  
 276 100  
 138 23.9 19.3 28.9  
 277 24.9 20.2 30.2



#88  
 Benzo(b)fluoranthene  
 Concen: 10.372 ng  
 RT: 15.086 min Scan# 2210  
 Delta R.T. -0.006 min  
 Lab File: BF138189.D  
 Acq: 12 Jun 2024 12:39

Tgt Ion:252 Resp: 537798  
 Ion Ratio Lower Upper  
 252 100  
 253 21.6 17.7 26.5  
 125 9.6 7.8 11.8

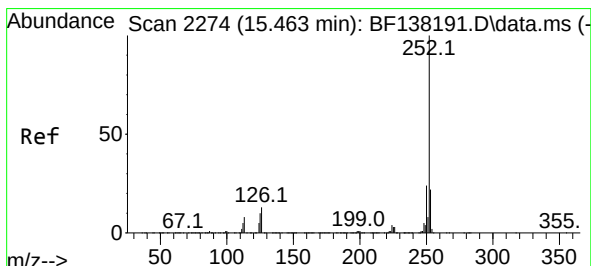
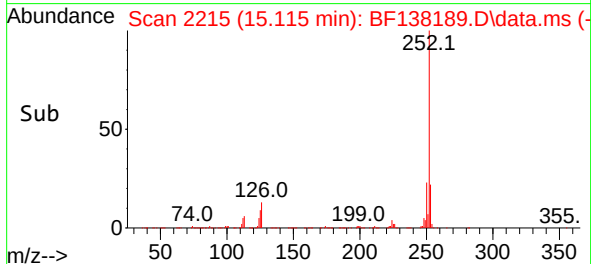
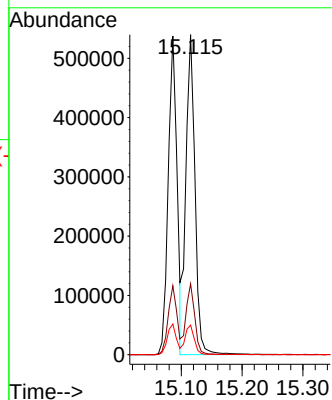
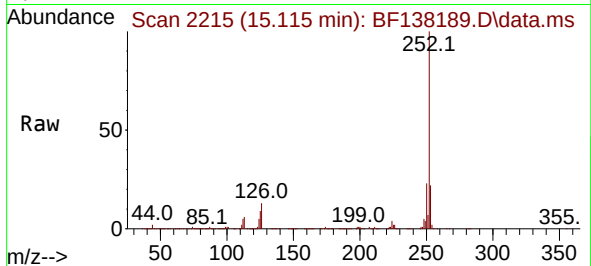




#89  
Benzo(k)fluoranthene  
Concen: 11.066 ng  
RT: 15.115 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

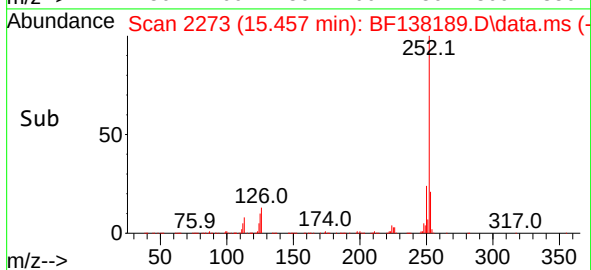
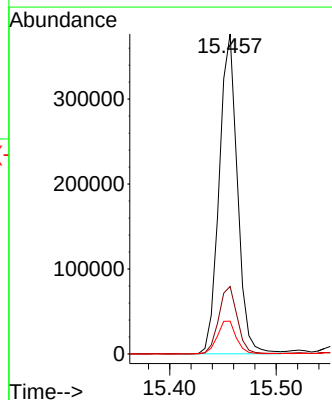
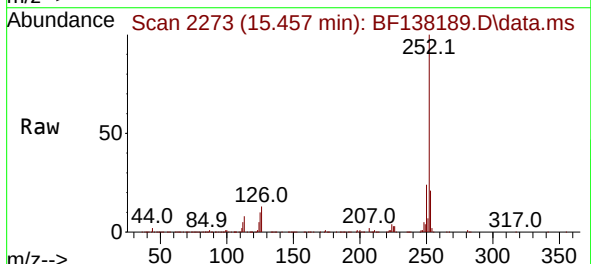
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:252 Resp: 562288  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.8  
125 9.3 8.0 12.0

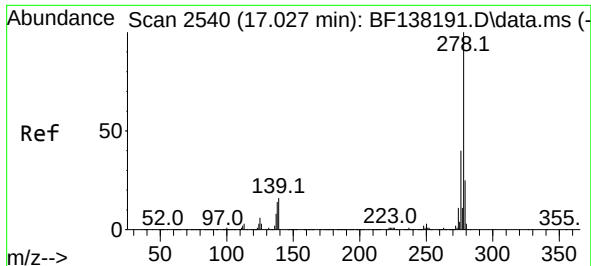


#90  
Benzo(a)pyrene  
Concen: 10.015 ng  
RT: 15.457 min Scan# 2273  
Delta R.T. -0.006 min  
Lab File: BF138189.D  
Acq: 12 Jun 2024 12:39

Tgt Ion:252 Resp: 446100  
Ion Ratio Lower Upper  
252 100  
253 21.1 17.7 26.5  
125 10.3 8.2 12.2







#91

Dibenzo(a,h)anthracene

Concen: 7.740 ng

RT: 17.015 min Scan# 2

Delta R.T. -0.012 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

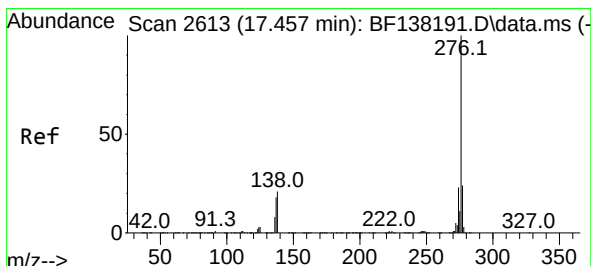
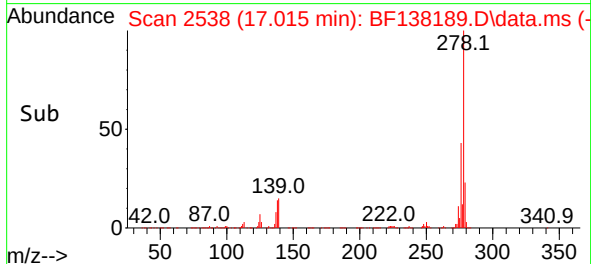
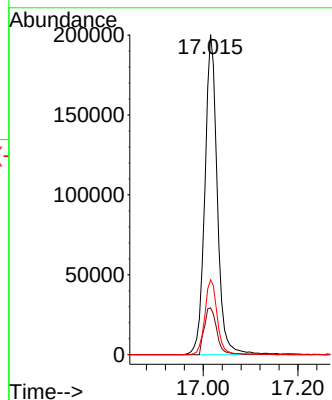
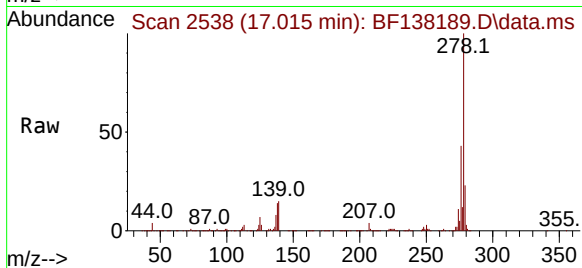
Tgt Ion:278 Resp: 364124

Ion Ratio Lower Upper

278 100

139 14.6 12.9 19.3

279 23.4 19.9 29.9



#92

Benzo(g,h,i)perylene

Concen: 7.591 ng

RT: 17.439 min Scan# 2610

Delta R.T. -0.018 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Tgt Ion:276 Resp: 369473

Ion Ratio Lower Upper

276 100

277 22.8 19.5 29.3

138 20.7 16.6 24.8

